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W. W. Titus

1907

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Annual

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We ship all Seeds
from Chicago or
Kansas City at same
prices; also such
Nursery Stock as is
"Postage Prepaid."
Other Nursery stock
is shipped from our
Nursery, Northern
Illinois.

Montgomery Ward & Co.
CHICAGO
Branch House
Kansas City

CRESCENT ENG CO CHICAGO

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Buy All Your Seeds of Montgomery Ward & Co.

There is no better seed, at any price.

There is no seed so economical for you, as we have put the prices right down to bedrock.

In consequence of our wise policy our seed business has assumed enormous proportions, and we are supplying all the seed wants of farmers, planters, ranchmen, stockmen, gardeners and florists everywhere, as well as of the householder who desires a few vegetables and flowers for his home garden.

Seeds at our prices are very inexpensive, and our customers find them clean, true to name and of excellent germinating quality.

Read our descriptions and cultural directions throughout this book.

It is impractical to guarantee seeds under all circumstances, and no seed concern can or does do so.

The following, adopted by the American Seed Trade Association, is the only form of guarantee that accompanies the seed you buy, whether purchased of us or elsewhere.

We give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants we send out and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

Our seed division is under the personal management of an expert seedsman, whose father was in the seed business before him. He knows exactly the requirements of the business, and will be glad to aid our customers in any way he can to obtain seeds wisely and to their profit.

WE HAVE ENLARGED OUR SEED DIVISION.

To all our patrons who have been purchasing of us other lines of goods than seeds for years past, and who are now considering where they shall buy their seeds for this season, let us say that we believe you cannot do better than to buy all your seeds of us, for all the seeds in this catalogue are new, fresh stock, the very best seed on the market, and the prices we offer you throughout this Catalogue are universally lower than you can get the same kind and quality of seed for anywhere else.

You will see that this is true when you read over the prices in this Seed Catalogue.

You who are most familiar with our business methods by having dealt with us in the past know that it is our endeavor at all times to please our customers, to do just as we say we will do, to follow the Golden Rule and give every one a Square Deal.

We feel that it is this fair and square policy of ours that has built up our business to its present large size in all lines of merchandise and all around the world.

One year ago we first started to sell seeds. We secured the services of an expert seedsman, got a good stock of the best seed, for field, lawn, farm, garden and flower bed, and issued our first Catalogue on Seeds.

It was astonishing how soon we sold out **all the seed we had bought**, and which when we bought it we thought would be enough to last us for all our seed orders for the season of 1906.

We bought carload after carload of seeds last year in addition to our first lot, in order to supply your demand, and it was very seldom that we got caught without the seed you wanted when your order came in.

We enlarged our seed division with extra floor space, additional warehouse room and built a double-deck over part of the place in order to have room to fill your orders.

And the results, from both your standpoint and ours, were most satisfactory.

We received many letters from our pleased customers after the crop was gathered, telling us of their satisfaction, excellent returns, large yield and the money they saved in the cost of the seed by buying of us at our low prices.

This has encouraged us this year to still further enlarge our Seed division and to add a

FULL LINE OF NURSERY STOCK.

Under the same expert management as handles our seeds, and believe that this will be the means of inducing many thousand to add a few trees, shrubs or vines to their orders

as they send them in to us, especially as our low prices will make the expense so small compared with the expense of buying these trees and shrubs of others, that you can all afford now to get the benefit and enjoyment that our foresight and low prices place before you in the handiest manner.

It will be so easy, now, when you write in to us for other supplies of any kind to add on to your letter or order the few words that will secure for you your seeds of any kind and also a few trees, roses, evergreens, grape vines, currant or gooseberry bushes, raspberry or blackberry bushes, strawberry plants, etc., etc., all of which are so fully and carefully explained in this Seed Catalogue now in your hand, that we expect nearly every letter sent us during the winter and spring season will contain the few words that will secure for your use the seeds and trees you desire.

We have made it very helpful to most every one who reads this Seed Catalogue by arranging very carefully a large line of

SPLENDID COLLECTIONS

Comprising special Seed Collections for the Vegetable Garden, special Seed Collection for the Flower Garden, Club Order Collections, Special Pansy Collections, Special Nasturtium Collections, Special Sweet Pea Collections, Special Climbing Vines Collections, Special One Acre Apple Tree Collection, Special Apple Tree Collections, Special Pear Tree Collections, Special Cherry Tree Collections, Special Plum Tree Collections, Special Grape Vine Collections, Special Miscellaneous Fruit Tree Collections, Special Small Fruits Collections, Special Ornamental Shrub Collections, Special Rose Bush Collections, Special Evergreen Tree Collections, and also a General Collection of Ornamental and Shade Trees, Shrubs, Bushes, and Plants, to beautify the home grounds at very small cost for the stock.

You will find on page 89 an offer of

100 EVERGREEN TREES FOR 98 CENTS

which we send to you express or mail prepaid.

Of course these are very small trees, only 2 and 3-year old seedlings, but that is all we claim they are, and the price is very small, too. There may be something in this to interest you. Anyway, you will want to read about it on page 89.

On that same page 89 you will read also about our

MAILING SIZES IN TREES.

Now the idea of receiving trees by mail seems rather odd at first thought, but this will be a great convenience to many thousands who live where the mail reaches them but where no express or freight train ever comes. It also enables anyone, no matter where they live, to secure the small year old or two year old trees, vines, bushes, roots, shrubs, plants, roses, etc., at the very least cost, such as, for instance, 100 Klondike Strawberry plants for 63 cents, postage prepaid; 100 Apple Trees, 1 year old, for \$6.50, postage prepaid; 100 Peach Trees, 1 year old for \$6.00, postage prepaid; 100 Concord Grape Vines, 1 year old, for \$2.45 postage prepaid, etc., etc., as told about throughout the pages of this Montgomery Ward & Co. 1907 Seed Catalogue.

We ask you to look over the pages of this book now in your hand and see if you do not find in it some or many real cash savings in Seeds or Nursery stock that interests you. If so, do not hesitate to send us your order or orders and please do so **early** and **promptly**, as this insures your not being disappointed later. We will not ship until a later date, if you prefer. We commence shipping Nursery Stock about March 25. But do not delay your orders, as we fill orders for Seed and Nursery Stock in the order in which they arrive.

So let this be your motto:

**Order All Seeds and Trees of
Montgomery Ward & Co., and
order early.**

Address your orders to

Montgomery Ward & Co.

Michigan Ave., Madison and Washington Sts., Chicago

Branch House, Kansas City.

Rules for Ordering

Order everything by number, name and price.

TERMS CASH

Patrons are instructed to read Rules and Instructions on pages 1, 2, 3, 4, 5 and 6 of our large catalogue, which will be sent free upon request to any address outside of Cook County and the larger cities.

PRICES ARE NET

ALL PRICES of seeds are net AND DO NOT INCLUDE FREE TRANSIT but are shipped at buyer's expense.

If you send too much money we will refund the difference, or omit some article if not enough.

We will, if requested, ship goods by freight in our own name and collect the bill through your banker, if sufficient money is sent us with the order to cover the freight charges.

Be sure to give us the name and location of your bank.

To those unacquainted with us we refer to any citizen of Chicago, or any bank in the United States, and, by permission, to the First National Bank of Chicago. Always enclose stamp for reply when making inquiries of this nature.

HOW TO SEND MONEY—It is perfectly safe to send money in the following manner, viz: Bank Draft, Postal Money Order, or Express Money Order, and in cash, by Express, charges prepaid, because in case of miscarriage the loss will be made good.

SPECIAL SEED RATE

BY MAIL—In ordering please remember to allow sufficient postage. The mail rate on seeds, plants or bulbs is 8 cents per pound, which is one cent for every

two ounces. When seeds by the quart, pint or small packet are ordered allow postage as follows: pint 8 cents, quart 15 cents, and 1 cent for every 10 packets or fraction thereof.

BY EXPRESS—Special Prepaid, in packages not exceeding 4 lbs., practically the same as by mail except that no shipment is made for less than 10 cents for each company handling the shipment and on packages ranging from 22 ounces to 4 lbs. a reduction is made on the total amount that would be required for postage of two cents. To secure this rate charges must be prepaid and packages must be limited to 4 pounds in weight.

BY EXPRESS—Special Pound Rates are charged by all express companies on packages of seeds weighing over 4 pounds, except in instances where the regular graduated rate is lower than the minimum charge of 35 cents.

FOR EXAMPLE: The regular merchandise rate by express to Fargo, N. D., is \$4.00 per 100 lbs. The graduated table of express rates on page 4 of our No. 74 Catalogue will show the charge for 10 lbs. of merchandise would be \$1.00. Seeds weighing 10 lbs. can be sent by pound rates for 40 cents. By referring to the table of freight and express rates on pages 10 and 11 you will find the merchandise rate to Joliet, Ill., is 50 cents for 100 lbs. and 10 lbs. of regular merchandise under the graduated rate would go for 30 cents—consequently as the regular charge would be less than the minimum charge of 35 cents under the pound rate the merchandise rate would apply.

Subject to Market Fluctuations

Grass and Clover Seed, Grain, etc., are always sold at the lowest market price. We prefer to answer an inquiry as to price before accepting large orders on this class of seed, but if seed is desired in a hurry, you are safe in sending us your orders and such an amount of money as will be certain to cover the purchase, for our price will be based on the current market price in any event, and if you send too much money you'll get back all that's coming to you.

WE MAKE NO EXTRA CHARGE FOR CARTAGE OR CASES, OR GRAIN BAGS USED IN SHIPPING SEEDS and this ought to be remembered when comparing our prices with those of seed houses who charge for bags, etc.

In Ordering Please Remember

GARDEN SEED. Unless otherwise stated we do not sell a smaller quantity of vegetable seed than an ounce. Ounce prices apply on all quantities less than quarter pounds. Quarter pound prices apply on all quantities weighing quarter pound or less than half pounds. Pound prices apply on all quantities weighing half pound or over. Unless otherwise stated our pound prices are the lowest for any quantity.

BEANS, PEAS AND SWEET CORN are sold by measure, and unless stated otherwise a pint is the smallest order we will fill. Quart prices apply on one, two and three quart quantities. Peck prices on quantities four quarts and over and less than half a bushel. Bushel prices are the lowest and apply on all quantities of a half bushel or over.

FIELD SEED. One pound is the smallest order on all except where only price per bushel is given; in such cases a half bushel is the smallest quantity and filled at bushel prices. Pound prices apply on all less than 10 lbs., 10 lb. prices apply on all less than 50 lbs., 50 lbs and over go at 100 lb. price.

FLOWER SEED. Bulk flower seed is not sold in less quantity than one ounce, unless stated otherwise. Ounce prices apply on all quantities of one ounce or over and less than one quarter pound.

Montgomery Ward & Co.'s Reliable Fertilizers

Are all analyzed by the State chemist and the analysis duly published by the state.

They are legal and most efficient fertilizers, and are made at the Chicago Union Stock Yards from Slaughter house products.

You will find Ward's Fertilizers, for all crops and soils, quoted on page 27 of the large Montgomery Ward & Co. Catalogue No. 75; also in the latest Grocery List, together with

Warranted Analysis

Before you pay high prices for commercial fertilizers, at least read over our prices in justice to yourself and see if we cannot save you something and at the same time aid in your success with your crops.

When you wish best results from your chicks or laying fowls, give them Pilgrim's Poultry Tonic; 25 lbs. in galvanized iron pail, \$2.35; 4 lbs. in wooden box, 40 cents.

Pilgrim's Stock Tonic, for Horses, Cattle, Sheep and Swine, is \$2.65 for 25 lbs. in galvanized iron pail; 45 cents for 4 lbs. in wooden box.

Bargain Vegetable Seed Collection

H 7001—Assortment consists of one liberally filled packet of each of the following well known sorts. Weight, one pound; if by mail, add 8 cents postage.



Assortment of Standard Size Packets of the Best **27**

Varieties of Garden Vegetables for **46c**

BEANS, EARLY MOHAWK. Early green pod snap bean, bush or dwarf growth.

BEANS, DAVIS WHITE WAX. Dwarf or bunch bean, early, long golden yellow pods and white kidney shaped bean.

PEAS, WARD'S VERY FIRST. Small smooth pea, the earliest yet produced.

PEAS, TELEGRAPH. Large growing vine, tremendous crop, large late peas of fine flavor.

SWEET CORN, EARLY CROSBY. Standard early good quality medium sized sugar corn.

SWEET CORN, STOWELL'S EVERGREEN. Late, very large and productive, finest quality for table use.

BEET, DETROIT DARK RED. Round table of deep rich color.

CABBAGE, SUREHEAD. Large round solid head, medium early and good keeper.

CARROT, HALF LONG SCARLET NANTES. Splendid carrot for table use, will keep well.

CAULIFLOWER, EARLY SNOWBALL. Large white sure header, will keep well.

CELERY, GOLDEN SELF BLANCHING. The easiest celery to cultivate in the home garden; fleshy, tender, and brittle.

CUCUMBER, IMPROVED WHITE SPINE. Cool, crisp and tender, delicious when sliced.

CUCUMBER, EARLY CLUSTER. A small perfect pickle.

LETUCE, EARLY CURLLED SIMPSON. Loose, curly, thin, delicious leaves.

LETTUCE, CALIFORNIA CREAM BUTTER. Large solid head, delightful, buttery flavor.

MUSkmelon, EMERALD GEM. Thin rind, dark green colored, thick, luscious, salmon tinted flesh.

WATERMELON, SWEET HEART. Oval shaped, large, scarlet flesh.

ONION, SILVERSKIN. Large, white, mild and delicate flavor.

PARSLEY, DOUBLE OR EXTRA CURLED. Indispensable for soups or garnishes.

PARSNIP, HOLLOW CROWN. The most satisfactory parsnip grown.

RADISH, EARLY SCARLET TURNIP. Round red, solid, brittle and mild.

RADISH, FRENCH BREAKFAST. Half long with white tip in sharp contrast with deep scarlet upper part. Texture solid but tender, flavor the best.

RADISH, LONG SCARLET SHORT TOP. Long, slender, deep scarlet and very brittle.

SPINACH, ROUND THICK LEAF. The standard variety.

SQUASH, EARLY WHITE BUSH SCALLOP. Vines are small, taking up little room, fruit is handsome and delicious.

TOMATO, ACME. The old reliable sure crop smooth, large tomato.

TURNIP, WHITE DUTCH. Pure white, medium size, fine texture and dainty flavor, flat in shape with small crown and leaf.

All Seasons Vegetable Seed Collected

H 7002—Weight, one and one-fourth pounds; if to be sent by mail add 10c for postage. Assortment contains one liberally filled packet of seed of each of the following select vegetables, especially chosen for successions.

37

Best varieties for a permanent supply of fresh vegetables all summer and well into the winter for

72c

BEANS, EARLY MOHAWK. Dwarf green pod early snap beans.

BEANS, DAVIS WHITE WAX. Dwarf growth, large crop, long slender fleshy, golden colored pods, very prolific.

BEANS, KENTUCKY WONDER OR OLD HOMESTEAD. A pole bean of large crop, good either as a snap or a shell bean.

BEET, EXTRA EARLY EGYPTIAN. Will produce the very earliest supply of small delicate table beets.

BEET, LONG SMOOTH DARK BLOOD. Very desirable for pickles or slicing, rich color and splendid keeper.

CABBAGE, EXTRA EARLY JERSEY WAKEFIELD. The

earliest cabbage of good quality, small pointed head.

CABBAGE, DANISH BALL HEAD. Imported seed of the best large round head winter cabbage known.

CARROT, OXHEART OR GUERANDE. Short, almost round, of fine color and flavor.

CARROT, DANVER'S HALF LONG. Splendid table carrot, half long, stump rooted.

CAULIFLOWER, EARLY SNOWBALL. A fine white, solid, good keeper, sure to head.

CELERY, WHITE PLUME. A valuable sort, pure white and good keeper.

SWEET CORN, SUNRISE. Medium sized, early and sweet.

SWEET CORN, COUNTRY GENTLEMAN. Medium late, main crop sugar corn, very sweet.

CUCUMBER, CHICAGO PICKLE. Small, early and prolific.

CUCUMBER, ARLINGTON WHITE SPINE. Excellent for slicing and for salads.

ENDIVE, GREEN CURLED. Sometimes called winter lettuce.

SQUASH, EARLY YELLOW CROOKNECK. Summer Squash.

SQUASH, GOLDEN HUBBARD. Best quality winter keeper.

TOMATO, SPARK'S EARLIANA. The earliest to be had of large smooth red sort.

TOMATO, ACME. Large standard main crop.

LETTUCE, BIG BOSTON. Very early, loose, curly leaves.

LETTUCE, CALIFORNIA CREAM BUTTER. Very solid head, tender and with buttery flavor.

MUSKMELON, OSAGE. A splendid home garden melon.

ONION, EARLY YELLOW FLAT DANVER'S.

ONION, LARGE WHITE GLOBE.

PARSNIP, HOLLOW CROWN. The large main crop, popular sort.

PEAS, GRADUS. New, large, very early and sweet.

PEAS, AMERICAN WONDER. Early, large vine and good crop of splendid eating peas.

PEAS, TELEGRAPH. Large and late, of extremely fine appearance and quality.

PUMPKIN, SWEET SUGAR. The small sized, sweet pumpkin which makes such delicious pies.

RADISH, EARLY SCARLET GLOBE. A perfect early small round deep scarlet root.

RADISH, FRENCH BREAKFAST. Oval shaped, scarlet with white tip, very handsome and delicious.

RADISH, LONG WHITE LADYFINGER. Clear white, smooth, straight, slender and brittle.

RUTABAGA, AMERICAN PURPLE TOP YELLOW. The standard sort.

SPINACH, ROUND THICK LEAF. Rapid growing, making good supply of delicious greens.

TURNIP, EXTRA EARLY PURPLE TOP MILAN. Small and early, very delicate.

TURNIP, WHITE GLOBE. Fine for winter use.

Select Garden Collection



A Well Balanced Small Garden for.....

84c

H 7003—Only the best fresh seed of the proved varieties used in this assortment, which would cost \$2 if bought from any other reliable house. Weight 4 pounds. If sent by mail add 32c. for postage.

Collection contains the following 21 varieties.

One Pint Each

BEANS, IMPROVED GOLDEN WAX. Dwarf snap bean, yellow pod.

PEAS, LITTLE GEM. Dwarf, wrinkled, good quality.

SWEET CORN, EARLY MINNESOTA. Early good size and sweet.

One Ounce Each

LETTUCE, EARLY CURLED SIMPSON. Loose curly leaves.

LETTUCE, IMPROVED HANSON. Solid head.

RADISH, EARLY SCARLET TURNIP. Round red.

RADISH, LONG SCARLET SHORT TOP. Long slender, bright scarlet.

BEET, EARLY BLOOD TUR- NIP. Deep crimson, early round.

BEET, LONG SMOOTH DARK BLOOD. Will keep well.

CARROT, CHANTENAY. Scar- let, medium size half long.

CUCUMBER, IMPROVED LONG GREEN. Good for pickling or slicing.

TURNIP, EXTRA EARLY WHITE MILAN. Small, sweet and early.

RUTABAGA, AMERICAN PURPLE TOP YELLOW. Large, fine and sweet.

PARSNIP, HOLLOW CROWN. Long and white.

SWEET PEAS, WARD'S CHOICEST MIXED. All colors are represented.

NASTURTIUM, WARD'S MIXED CLIMBERS. A great variety of brilliant colors.

One Packet Each

CABBAGE, EARLY WIN- NINGSTADT. Medium size, pointed head.

CABBAGE, PREMIUM LATE FLAT DUTCH. Very large, good for winter use.

ONION, SOUTHPORT WHITE GLOBE.

TOMATO, DWARF CHAM- PION. Tree tomato, purple, solid and smooth.

TOMATO, STONE. Large solid scarlet.

ASTER COLLECTION

H 7007—12 Packages regular 10c. Size, Weight 2 ounces. Add one cent for postage if to be sent by mail.

48c

One large packet, each of the following Asters; good fresh seed only is used.

Truffaut's Peony Flowered White.
Truffaut's Peony Flowered Rose.
Truffaut's Peony Flowered Scar- let.

Giant Comet White.
Giant Comet Rose.
Giant Comet Light Blue.

Giant Comet Dark Blue.

Semple's Tall Branching White.

Semple's Tall Branching Pink.

Semple's Tall Branching Car- mine.

Semple's Tall Branching Dark Blue.

Semple's Tall Branching Purple.

MODEL VEGETABLE GARDEN COLLECTION

H-7004

32

Varieties

\$154

Weight,
11 Pounds

This assortment of well chosen fresh, pure and reliable seeds, if purchased elsewhere would cost at least \$3.75. If this collection contains one or two varieties you do not want you can either throw or give them away and still save money on the balance of your order. Only by putting up large

numbers of these collections at a time can we sell at such a remarkably close price. Do not ask us to change varieties in collections.

1 Pint Each

BEANS, WARDWELL'S KIDNEY WAX. A yellow podded snap bean, very popular everywhere. Bunch or bush growth.

BEANS, EARLY REFUGEE. Green podded, large crop and delicious flavor, bush growing snap beans.

BEANS, LAZYWIFE. Green podded pole bean, gives an enormous crop, seed is medium large and pure white; good either as a green snap bean or shelled white bean.

BEANS, BURPEE'S BUSH LIMA. A dwarf growing sort of the large seeded white Lima or Butter bean. Small bush and heavy yield.

SWEET CORN, EARLY MINNESOTA. One of the best very early sweet corns, medium sized ear and fine flavor.

SWEET CORN, COUNTRY GENTLEMAN. A medium late corn, fairly large ear of sweetest sugar corn grown.

SWEET CORN, STOWELL'S EVERGREEN. Large, late and sweet. This sort is the mainstay in all private gardens and is the staple sort for marketing or canning.

PEAS, SURPRISE. The earliest of the wrinkled peas; this new sort is earlier than other sorts and better than the small white extra earlies.

PEAS, LITTLE GEM. A medium early Pea of many good qualities, growth very dwarf and a heavy yielder.

PEAS, TELEPHONE. The well known, strong growing and productive, large, late, main crop garden pea.

1/4 Pound Each

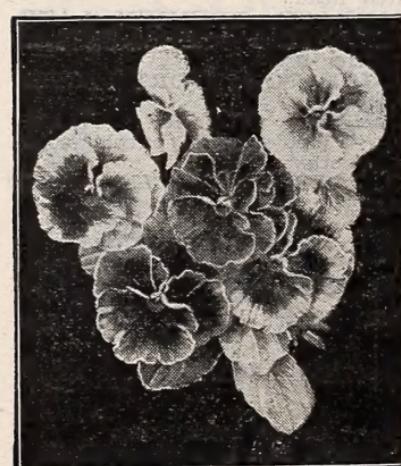
SPINACH, BLOOMSDALE OR SAVOY-LEAVED. This variety of spinach is by far the most popular of any. The leaves are large, very thick and deeply wrinkled and pitted and of most pleasing flavor.

RADISH, EARLY SCARLET TURNIP. Medium sized, perfect globe shaped, deep scarlet root, very mild, crisp, solid, and brittle.

WATERMELON, SWEET HEART. A medium early good size round melon, very solid, sweet, and delightfully juicy; deep scarlet flesh.

1 Ounce Each

BEET, CRIMSON GLOBE. Splendid early round table beet, rich color and perfect texture and flavor.



AZURE. Dark velvety blue.
KING OF BLACKS. Solid, rich, pure black.

FIRE KING. Intense red with lower petals yellow bordered.
SNOW QUEEN. Pure white.

CARROT, DANVER'S HALF LONG. One of the best standard half long scarlet colored carrots, very popular.

BEET, LONG SMOOTH DARK BLOOD. Splendid for pickling or keeping for winter use. Long root permits a great number of equal sized slices, very rich color.

CUCUMBER, CHICAGO PICKLE. Small perfect pickle, very prolific and fine appearance.

CUCUMBER, IMPROVED WHITE SPINE. Best cucumber for table use where a large solid slice is desired.

LETTUCE, EARLY CURLED SIMPSON'S. Very early loose curly leaves, thin, brittle, and delicious.

LETTUCE, IMPROVED HANSON. One of the very best head lettuces, almost as solid as a cabbage.

MUSKMELON, OSAGE. Dark skinned slightly netted, orange colored flesh, solid and thick; its delightful flavor makes it the most prized table melon.

ONION, LARGE RED WETHERSFIELD. Large, mild and sweet, a standard sort.

RADISH, FRENCH BREAKFAST. Small half long root, red and white in sharp contrast very delicate and delightful both in appearance and taste.

RADISH, STRASSBURG. Medium late long pure white root, tasty and brittle.

RADISH, LONG SCARLET SHORT TOP. Long slender early root, bright scarlet and will snap like glass.

1 Packet Each

CELERY, GOLDEN SELF BLANCHING. A remarkably fine pale golden celery of finest quality, very easily grown and cared for.

CAULIFLOWER, ERFURT. Fine, large densely compact, white head, early, and a good keeper.

TOMATO, SPARK'S EARLIANA. The earliest smooth large bright red tomato, a favorite everywhere.

TOMATO, ACME. The standard of excellence main crop tomato, large smooth and solid, purplish red color.

CABBAGE, EXTRA EARLY JERSEY WAKEFIELD. Pointed head, solid and fine texture, very early.

CABBAGE, PREMIUM LATE FLAT DUTCH. Enormous large flattened heads, which mature late and keep all winter.

CARROT, FRENCH FORCING. Very desirable for the earliest possible carrots.

PANSY COLLECTION

H 7009—8 Packets of the choicest strains of most highly developed pansies.

These packets would cost 10c. and 15c. each elsewhere. Add one cent if to be sent by mail. Assortment is as follows, all mammoth free flowering sorts:

WHITE. With black center.
PURE YELLOW.

PEACOCK. Blue and purple.
PRINCE BISMARCK. Bronze and brown.

Complete Collection

H 7005.
Would Cost
\$4.50 bought
elsewhere



Send for the Vegetable Garden

42 Varieties in Bulk for 1 80
Weight eleven pounds

One Pint Each

BEANS, EXTRA EARLY RED VALENTINE. Green podded snap bean, dwarf growth, red speckled seed.

BEANS, CURRIE'S RUST PROOF WAX. Yellow podded, dwarf growth, black seed.

BEANS, LAZYWIFE. Green podded pole bean, white seed, used as shell or snap bean.

BEANS, BURPEE'S BUSH LIMA. Large white seed, dwarf growth.

SWEET CORN, EARLY MINNESOTA. Early medium size.

SWEET CORN, COUNTRY GENTLEMAN. Medium late, large, very sweet.

SWEET CORN, STOWELL'S EVERGREEN. Large, late and sweet, a standard sort for canning.

PEAS, WARD'S VERY FIRST. Small, extremely early, white smooth seed.

PEAS, NOTT'S EXCELSIOR. Second early, very sweet, excellent quality.

PEAS, THOMAS LAXTON. New, very large and sweet.

PEAS, TELEGRAPH. Large, late and heavy yield.

One Ounce Each

BEET, CROSBY'S EGYPTIAN. Earliest, good quality round table beet.

BEET, DETROIT DARK RED. Medium early, fine color, round and good keeper.

CABBAGE, EXTRA EARLY JERSEY WAKEFIELD. Small, very large, solid, pointed head.

CABBAGE, PREMIUM LATE FLAT DUTCH. Large flattened head, good winter keeper.

CARROT, OXHEART. Good color, almost round in shape.

CARROT, DANVER'S HALF LONG. Blunt pointed, scarlet, cylindrical root.

CARROT, LONG ORANGE. Long, slender, deep colored root.

CUCUMBER, LONG GREEN. Fine for pickling.

CUCUMBER, IMPROVED WHITE SPINE. Splendid for slicing or for salad.

LETUCE, EARLY CURLLED

SIMPSON. Loose, thin, curly leaves, very early.

LETUCE, IMPROVED HANSON. Solid head, curly leaves.

MUSKMELON, NETTED GEM. Oval shape, thick green flesh.

WATERMELON, COLE'S EARLY. Round shape, rich scarlet flesh, very sweet and a sure ripener.

ONION, SOUTHPORT WHITE GLOBE. The best white onion.

ONION, LARGE, RED WETHERSFIELD. Large flattened, with purplish red skin.

RADISH, EARLY SCARLET TURNIP. Globe shaped, fine quality root, deep scarlet color.

RADISH, FRENCH BREAKFAST. Oval shaped, red upper and white lower parts.

RADISH, STRASSBURG. Medium late, long, white, a favorite on the market.

SQUASH, EARLY YELLOW CROOKNECK. Best summer squash.

SQUASH, CHICAGO WARTED HUBBARD. Large, hard shelled rough winter squash, will keep long and well.

TURNIP, WHITE FLAT STRAP LEAF, OR WHITE DUTCH. Early, pure white, medium sized, flattened root.

RUTABAGA, AMERICAN PURPLE TOP YELLOW. Large and sweet, good keeper.

PARSNIP, HOLLOW CROWN. The old reliable sort of best quality.

One Packet Each

CAULIFLOWER, EARLY SNOWBALL. A sure header, white and solid.

CELERY, WHITE PLUME. White, fleshy and brittle.

KOHLRABI, EARLY WHITE VIENNA. Early, best quality.

PARSLEY, DOUBLE OR EXTRA CURLLED. For soup or garnishing.

SALSIFY, MAMMOTH SANDWICH ISLAND. Sometimes called vegetable oyster.

TOMATO, SPARK'S EARLIANA. The earliest large smooth variety.

TOMATO, BEAUTY. Large late main crop, purple tomato, very solid and smooth.

PEPPER, RUBY KING. Large oblong, bright red.

Market, Garden or Club Order H 7006



\$4.80 buys \$10 worth of seeds.

If too large quantities for your own garden, get your neighbors to club together and thus obtain a large assortment of good fresh reliable seeds at a nominal cost. Assortment contains 51

of the very best vegetables for the market or home table in liberal quantities. Package weighs 25 lbs.

One Quart Each

BEANS, EARLY MOHAWK. Dwarf, green pod, early.

BEANS, DAVIS WHITE WAX. Long pale yellow pod, white kidney shaped seed.

BEANS, LAZYWIFE. Green pod, medium size, round white seed, pole beans.

BEANS, BURPEE'S BUSH LIMA. Large, white seeded, dwarf.

PEAS, GRADUS. Very large and early.

PEAS, PREMIUM GEM. Dwarf, early and prolific.

PEAS, HORSFORD'S MARKET GARDEN. Medium, in season, main crop pea.

PEAS, TELEPHONE. Largest podded late pea.

SWEET CORN, CROSBY'S EARLY. Very early, medium size.

SWEET CORN, EARLY EVERGREEN. White cob, medium early, best quality.

SWEET CORN, COUNTRY GENTLEMAN. Zig-zag rows, very sweet, medium late.

SWEET CORN, STOWELL'S EVERGREEN. Large, late and sweet.

One-Fourth Pound Each

BEET, EARLY BLOOD TUR- NIP. Early, round, deep color.

BEET, LONG SMOOTH DARK BLOOD. Good keeper.

CARROT, IMPROVED LONG SCARLET NANTES. Stump rooted.

CARROT, CHANTENAY. Half long, medium size, best quality.

CARROT, IMPROVED LONG

ORANGE. A large crop, long heavy roots.

CUCUMBER, EARLY CLUS- TER. Splendid for pickling.

CUCUMBER, IMPROVED LONG GREEN. A standard sort, good either for pickles or full grown cucumbers.

LETTUCE, EARLY CURLED SIMPSON. Loose curly leaves.

LETTUCE, BIG BOSTON. Very large, smooth, thin leaves.

LETTUCE, IMPROVED HAN- SON. Solid head, curly leaves.

LETTUCE, CALIFORNIA CREAM BUTTER. Distinct head lettuce.

MUSKMELON, ROCKYFORD. Oval, green fleshed.

MUSKMELON, PAUL ROSE. Oval, salmon colored flesh.

ONION, SOUTHPORT WHITE GLOBE.

RADISH, EARLY SCARLET TURNIP. White Tipped.

RADISH, LONG SCARLET. Short Top.

RADISH, STRASSBURG. Long white.

RADISH, FRENCH BREAK- FAST. Oval, scarlet, with white tip.

RADISH, EARLY SCARLET GLOBE.

SQUASH, EARLY WHITE BUSH SCALLOP. Summer squash.

SQUASH, CHICAGO WARTED HUBBARD. Rough green hard shell.

SQUASH, GOLDEN HUB- BARD. Hard shell, orange, golden color.

TURNIP, EARLY PURPLE TOP FLAT STRAP LEAF.

RUTABAGA, AMERICAN PURPLE TOP YELLOW. Large, sweet and good keeper.

PARSNIP, HOLLOW CROWN.

One Ounce Each

CABBAGE, EXTRA EARLY JERSEY WAKEFIELD. Small, early, solid pointed head.

CABBAGE, CHICAGO MARKET. Medium early, round head, good keeper.

CABBAGE, DANISH BALL HEAD. Best winter cabbage.

BRUSSELL'S SPROUTS, IMPROVED HALF DWARF.

CELERY, White Plume.

CELERY, Golden Self Blanching.

EGG PLANT, Improved New York Purple.

ENDIVE, Winter Lettuce, Green Curled.

KALE OR BORECOLE, Dwarf German Greens.

KOHLRABI, Early White Vienna.

TOMATO, SPARK'S EARLY-ANNA. Very early, red, large and smooth.

TOMATO, BEAUTY. Main crop purple.

TOMATO, STONE. Main crop, solid red.

One-Quarter Ounce

CAULIFLOWER, EARLY SNOW-BALL. A sure header.

NASTURTIUM COLLECTION

H 7010—9 Packets of the best climbing named varieties.

Regular price 45c. If by mail add two cents for postage. Assortment is as follows, one packet each, all climbing varieties.

JUPITER. Rich golden yellow.

KING THEODORE. Rich deep crimson.

COCCINEUM. Bright scarlet.

SCHEURMANI COCCINEUM. Scarlet striped.

ASA GRAY. Pale sulphur yellow.

15c



KING OF BLACKS. Rich heavy brown.

MARGUERITE. Yellow blotched striped and marbled with all shades of red.

VON MOLTKE. Blush Rose.

SPITFIRE. Brilliant glowing scarlet.

H 7011. FLOWER SEED COLLECTION



This assortment of flower seed is especially made up for those who wish to have a fine flower garden consisting of choice and easily grown annual flowers at a nominal cost for good seed. Weight, 3 ounces; if to be sent by mail add 2c. for postage.

ASTER, Giant Comet, all colors mixed.

ALYSSUM, Little Gem, white sweet scented.

AMARANTHUS CANDATUS (Love Lies Bleeding).

ACROCLINUM (Everlasting Flower), mixed colors.

BALSAM (Lady's Slipper), rose flowered, all colors mixed.

CANDYTUFT, Odorata, white, sweet scented.

CARNATION, Tall Mixed Margaret, all colors.

COCKSCOMB (Celosia), dwarf sort mixed.

CENTAUREA, Cyanus, Double mixed (Bachelor's Button).

COSMOS, Giant Mixed Colors, blooms late.

19 Packets

usual size, for

35c

DIANTHUS, CHINENSIS (Chinese or Indian Pink), all colors mixed.

MARIGOLD, all sorts and colors mixed.

MIGNONETTE, Reseda Odorata, very fragrant.

PANSY, Trimardeau Giant, mixed, very large, all colors and markings.

PETUNIA, all colors mixed.

PHLOX Drummondii all colors mixed.

PORTULACA (Rose moss), double mixed colors.

SWEET PEAS, Eckford's, mixed colors.

ZINNIA ELEGANS, mixed colors.

RAINBOW COLLECTION

H 7014—16 Varieties of the brightest and showiest garden flowers, all easily grown from seed and free blooming. The quantities are arranged just right for a pretty, well balanced flower garden. This assortment of seed if bought elsewhere would cost at least \$1.50. Our price is.....

65c

Weight, 12 ounces; if by mail add 6 cents postage.

1/4 lb. **SWEET PEAS**, Eckford's, Mixed Colors.
 1/4 lb. **NASTURTIUM**, Ward's Mixture Tall Varieties.
 1 Packet **SALVIA SPLENDENS** (Scarlet Sage).
 1 Packet **PANSY**, Trimardeau Giant, Mixed Colors.
 1 Ounce **SWEET ALYSSUM**, Little Gem.
 1 Packet **PHLOX DRUMMONDI**, Fancy Mixed.
 1 Packet **VERBENA**, Choice Mixed.
 1 Packet **ASTER**, Mixture Tall Varieties.

1 Packet **FOUR O'CLOCK** or Marvel of Peru.
 1 Ounce **HYACINTH BEAN** (Dolichos).
 1 Packet **MIGNONETTE**, Machet.
 1 Packet **PETUNIA**, Choice Mixed Colors.
 1 Ounce **RICINUS** or Castor Oil Plant.
 1 Packet **STOCK**, German Ten Weeks.
 1 Packet **BALSAM** or Lady Slipper.
 1 Packet **SWEET WILLIAM**, Choice Mixed Colors.

SWEET PEA COLLECTION

Price 42c



H 7008—Whole Pound of 16 of the choicest different varieties, one oz. pkg. of each. Weight of package 18 oz. If to be sent by mail add 9c. for postage.

Assortment as follows, one ounce package of each:

DOROTHY ECKFORD. The best large pure white.

KING EDWARD VII. A new giant flowered brilliant deep red.

MAJESTIC. New, large and perfect, standard deep pink, wings deep rose.

LOVELY. Soft delicate pink.

SENSATION. Blush.

NAVY BLUE. Deep violet blue.

LADY GRISEL HAMILTON. Lavender.

BLACK KNIGHT. Rich deep maroon.

GORGEOUS. Salmon orange.

MAID OF HONOR. White edged with lavender.

AMERICA. Brilliant red striped with white.

BLANCHE FERRY. Pink and white.

APPLE BLOSSOM. Standard bright rose, wings shaded to pink.

BLUSHING BEAUTY. Extra large, lilac tinted pink.

COQUETTE. Deep primrose, rose tinged.

GRAY FRIAR. Delicate lavender and white.

COLLECTION OF CLIMBING VINES

H 7012—9 Packets. Only the choicest mixtures used. If by mail, add 2c. for postage. Assortment is as follows:

19c

BALLOON VINE. Grows six feet, has ornamental balloon-like fruit.

CANARY VINE. Brilliant yellow, odd shaped flowers, rambling vines. Of the Nasturtium family.

CYPRESS VINE. Dark green lace-like foliage, small star shaped red or white flowers.

HYACINTH BEAN. Blue and white flowers, vine will grow ten feet high, very showy.

MOONFLOWER. Ipomea Mexicana. Very luxuriant vine, will cover an entire porch. Flowers open in evening, large, white, bell shaped and very fragrant.

MORNING GLORY. Japanese fringed mixed.

NASTURTIUM. Rambling vine, splendid mixture of colors.

SWEET PEAS. Climb three or four feet. Best of colors.

WILD CUCUMBER. Rapid growing green vine.

ASPARAGUS

Seed should be sown in open ground during April or May in rows one foot apart. Plants to be thinned out to three inches apart and kept free from weeds. May be transplanted the following year to permanent beds which have been well manured and prepared.

H 21—COLUMBIAN WHITE MAMMOTH. A very superior asparagus, having large pure white shoots that do not begin to color until three or four inches above the ground. Shoots are brittle and delicious. Pkt. 3c, oz. 5c, 1/4-lb. 15c, lb. 40c.

H 22—CONOVER'S COLOSSAL. This large green asparagus is a favorite in all markets. While the color is attractive the size is very large and the quality and texture excellent. Pkt. 3c, oz. 5c, 1/4-lb. 10c, lb. 30c.

BEANS

Should be planted during May, or whenever the ground is thoroughly warm, and in drills two feet apart with about three inches between the beans. During cultivation, hoeing and weeding should not be done while the plants are wet with rain or dew, but only in dry weather.

Dwarf Green Podded Varieties

H 31—EXTRA EARLY RED VALENTINE. The seed stock of this variety is of careful selection, and is surpassed by none of the so-called improvements on this valuable bean. The bush is of uniform height of about 15 inches, and bears a great abundance of succulent green colored pods. These are very fleshy and brittle, shape is round with deep crease-back, medium length and slightly curved. Pkt. 3c, pt. 8c, qt. 15c, pk. 95c, bu. \$3.50.

H 32—BURPEE'S STRINGLESS GREEN POD. The pods of this remarkable bean are about five inches in length, slightly curved, very round, crease-backed and absolutely stringless. It is very prolific and even earlier than the Valentine. Pkt. 3c, pt. 9c, qt. 16c, pt. 98c, bu. \$3.60.

H 33—LONGFELLOW. This is a new bean of splendid properties, and has been proved to be an ideal podded snap bean. Pods are straight and round, over six inches in length and stringless until quite old. It is very prolific and one of the earliest. Pt. 3c, pt. 9c, qt. 16c, pk. 98c, bu. \$3.60.

H 34—EARLY MOHAWK. An old standard variety, early and very prolific, produces green pods of good quality, flat, almost straight and very long. Pkt. 3c, pt. 8c, qt. 15c, pk. 95c, bu. \$3.50.

H 35—ROUND YELLOW SIX WEEKS. A very early and popular snap bean, pods round, fleshy and delicious. Pkt. 3c, pt. 8c, qt. 15c, pk. 95c, bu. \$3.50.

H 36—LONG YELLOW SIX WEEKS. Very early, green pods, extra long, slender and prolific. A favorite everywhere. Pkt. 3c, pt. 8c, qt. 15c, pk. 95c, bu. \$3.50.

H 37—EXTRA EARLY REFUGEE. A great improvement over the old Refugee. It is earlier, more dwarfed and very abundant. The green pods are round, fleshy and splendid for cooking. Pkt. 3c, pt. 8c, qt. 15c, pk. 95c, bu. \$3.50.

H 38—REFUGEE OR 1000 TO 1. The great main crop green pod bean. Is later but more prolific than the extra early varieties. This bean has no equal for pickling or canning. Pkt. 3c, pt. 8c, qt. 15c, pk. 95c, bu. \$3.50.

H 39—BEST OF ALL. A standard kind. Its green pods are very long, half round and very numerous. It has long been the market gardeners' favorite. Pkt. 3c, pt. 8c, qt. 15c, pk. 95c, bu. \$3.50.

H 40—DWARF HORTICULTURAL. A splendid equally good snap or shell bean. Dry beans are large, round, ivory color marked with red. Pkt. 3c, pt. 10c, qt. 18c, pk. \$1.05, bu. \$4.10.

H 41—LARGE WHITE MARROW. A very large white shell bean. A splendid cooker. Pkt. 3c, pt. 10c, qt. 18c, pk. \$1.05, bu. \$4.10.

H 42—PROLIFIC TREE. An improved navy bean. Perfect for use as a shell bean. Pkt. 3c, pt. 8c, qt. 15c, pk. 95c, bu. \$3.50.

Dwarf Wax or Yellow Podded Beans



Improved Early Red Valentine
beans are round, fleshy and splendid for
cooking.



Currie's Rust Proof Wax

H 51—CURRIE'S RUST PROOF WAX. A splendid black-seeded yellow pod bean which is absolutely rust-proof. The pods are long, flat, of a clear waxy color, and are very tender and delicious. It is an early bean and a heavy producer. One of the most popular varieties. Pkt. 3c, pt. 11, qt. 18c, pk. \$1.30, bu. \$4.65.

H 53—DAVIS WHITE WAX. An extra long, perfect, wax-colored pod. Seed white. The demand for this bean grows every year. Pkt. 3c, pt. 12c, qt. 20c, pk. \$1.45, bu. \$4.85.

H 54—KEENEY'S RUSTLESS WAX. Is very similar to the golden wax but seed is not quite so deeply marked with purple. It yields a large crop of fine regular podded beans free from rust. We confidently recommend it for good results. Pkt. 3c, pt. 12c, qt. 19c, pk. \$1.40, bu. \$4.75.

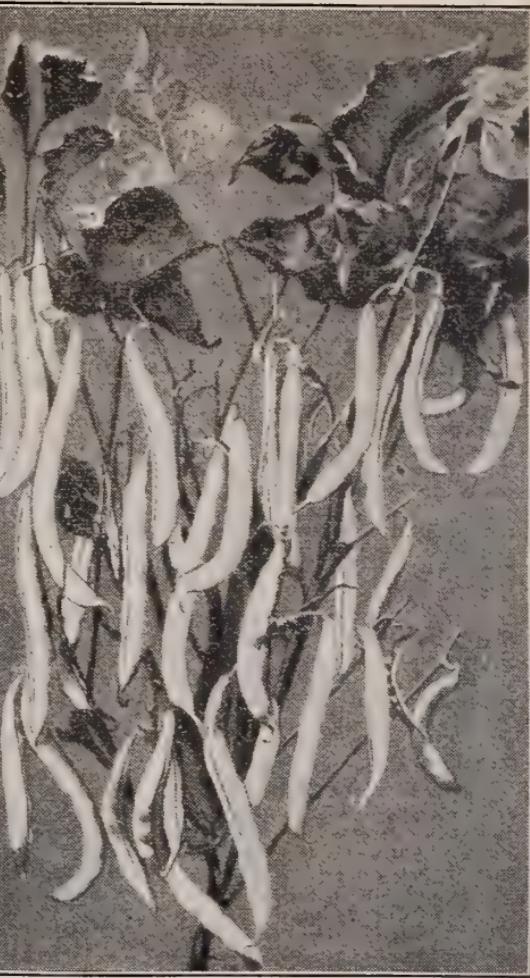
Beans—Continued

H 52—IMPROVED GOLDEN WAX. A great improvement on the old fashioned Golden Wax bean, it is more vigorous and productive. Has more vitality and is thus able to better withstand rust than the old sort. It is earlier than Wardwell's Kidney wax and has become a staple bean with the market gardener. The pods, which are born in great abundance, are long, almost straight, broad and flat. The color is of the purest golden yellow, and the thick flesh is exceptionally tender and wax like. Pkt. 3c, pt. 13c, qt. 22c, pk. \$1.55, bu. \$4.95.

H 55—PROLIFIC GERMAN BLACK WAX. Pods of medium length, round, slightly curved, of beautiful creamy color and remaining in the condition called snap longer than other varieties. Pods are numerous and well held up from the ground. Pkt. 3c, pt. 13c, qt. 22c, pk. \$1.55, bu. \$4.95.

H 56—WARDWELL'S KIDNEY WAX. Has large strong bushes which yield a large crop of long, almost straight creamy wax-like pods. This bean is in demand by market gardeners possibly more than any other wax bean. Pkt. 3c, pt. 13c, qt. 22c, pk. \$1.55, bu. \$4.95.

See our liberal Cash prizes offered on first pages of this catalogue.



M. W. & Co.'s Improved Golden Wax

Lima Beans

H 71—BURPEE'S BUSH LIMA. A true bush form of the large Lima. It grows eighteen to twenty inches high. Has very vigorous growth and branching habit. It is a tremendous yielder, its numerous pods each containing three or four mammoth beans of excellent quality. Pkt. 3c, pt. 10c, qt. 17c, pk. \$1.25, bu. \$4.60.



Burpee's Bush Lima Bean

H 72—HENDERSON'S DWARF LIMA. A compact form of the small "Siev" or "Butter Bean," of the southern states. It is especially suited for sandy soil and warm location. Pkt. 3c, pt. 12c, qt. 20c, pk. \$1.45, bu. \$4.85.

H 73—DREER'S BUSH LIMA. Produces abundant pods, crowded with thick succulent beans. Pkt. 3c, pt. 12c, qt. 20c, pk. \$1.45, bu. \$4.85.

Pole or Climbing Beans

H 81—LAZY WIFE. Is immensely popular everywhere and is unsurpassed for general utility. It is a lusty climber and its vines are loaded heavily with dark green pods from four to six inches in length. The pods are broad, thick and tender, very fleshy and absolutely stringless, retaining these qualities until almost ripe. As a shell bean, also, it has no superior. It is a great favorite in the home garden. Pkt. 3c, pt. 12c, qt. 20c, pk. \$1.50, bu. \$4.90.

H 82—KENTUCKY WONDER OR OLD HOMESTEAD. An enormously productive pole bean that is widely popular. The poles are literally covered with silver-green pods, frequently over six inches long. Pods are very fleshy and deeply crease-backed. Pkt. 3c, pt. 12c, qt. 20c, pk. \$1.45, bu. \$4.85.

H 83—WHITE CREESEBACK. A splendid early, green podded pole bean. The pods, which grow in abundant clusters, are perfectly round, deeply crease-backed, very fleshy and entirely stringless. Pkt. 3c, pt. 12c, qt. 20c, pk. \$1.45, bu. \$4.85.

Beans—Continued

H 84—RED SPECKLED CUT SHORT OR CORN HILL. This well known bean has been the standard kind for planting with corn for best results. Pkt. 3c, pt. 12c, qt. 20c, pk. \$1.40, bu. \$4.80.

H 85—TALL HORTICULTURAL OR CRANBERRY. The vigorous vines of this bean has been the standard kind for planting with corn. have a profusion of pale green pods of excellent quality if used as a snap bean. As the bean ripens the pod and seed become splashed with red. The large round beans are good cookers and splendid for winter use. Pkt. 3c, pt. 12c, qt. 20c, pk. \$1.45, bu. \$4.85.

H 87—SCARLET RUNNER. Famous for its large, bright scarlet flowers. It is used entirely for ornamental purposes. Pkt. 3c, pt. 25c.

Pole Lima Beans

H 91—KING OF THE GARDEN LIMA. Has very vigorous vines and bears large numbers of pods, each containing four or five immense white beans of excellent quality. Its productiveness and the fine size of its succulent beans make it a favorite and staple lima bean. Pkt. 3c, pt. 12c, qt. 20c, pk. \$1.45, bu. \$4.85.

H 92—SIEBERT'S EARLY LIMA. Very early and extremely productive. The beans are of large size and best quality. Pkt. 3c, pt. 12c, qt. 20c, pk. \$1.45, bu. \$4.95.

H 94—SMALL WHITE LIMA OR SIEVA. Although the bean itself is small it is of excellent flavor and gives tremendous results. Pkt. 3c, pt. 12c, qt. 20c, pk. \$1.45, bu. \$4.95.

BEET

A light sandy loam, well enriched with stable manure makes the best ground for beet culture. After the soil has been thoroughly worked, plant the seed in drills eighteen inches apart and thin the plants to three or four inches. If seed is planted as soon as ground may be worked and fresh seed planted every two weeks afterward up to the first of July, a fine succession may be maintained. Sugar Beets and Mangels should be sown April or June in drills two feet apart and afterwards thinned to one foot between each plant. 6 lbs will plant an acre.



Detroit Dark Red Beet.

H 101—CROSBY'S EGYPTIAN. The best early beet for any purpose. It is a ready seller and yields the market gardener big profit. In the home garden it is excellent and its handsome color, which cooking does not lessen, adds to the appearance of any table. The beet is entirely distinct from the original Egyptian, being more globe-shaped, of finer texture and color, larger and smoother, when planted in open ground this beet is ready to use before any other beet, but does not do as well as the original extra early Egyptian for forcing under glass. Pkt. 3c, oz. 5c, 1/4-lb. 10c, lb. 35c.

H 111—DETROIT DARK RED. One of the very best medium early beets, splendid for main crop, as it is a good keeper. Roots are very handsome in shape and color and uniform in size. Pkt. 3c, oz. 5c, 1/4-lb. 8c, lb. 29c.

H 102—EARLY CRIMSON GLOBE. Medium sized globe-shaped root, very smooth and when cut finely grained, deep crimson color and splendid marking. A very handsome early beet. Pkt. 3c, oz. 5c, 1/4-lb. 8c, lb. 28c.

H 103—IMPROVED EARLY BLOOD TURNIP. The standard beet for all table uses. While a little later than the Egyptian, is better in all other qualities. The root is globe or turnip-shaped, very regular in size and uniform in shape. The color is deep blood red and is very handsome when sliced. The tops are small, growing upright with small neck. Our stock of seed is grown from the best selected roots and no better seed can be bought, no matter how much it may cost. Pkt. 3c, oz. 5c, 1/4-lb. 8c, lb. 28c.

H 110—EXTRA EARLY EGYPTIAN. The well known extra early beet, splendid results obtained by forcing. Pkt. 3c, oz. 5c, 1/4-lb. 8c, lb. 28c.

Beet—Continued

H 112—LONG SMOOTH DARK BLOOD. A standard late or main crop beet, good for winter use. Flesh very dark and tender. Roots grows half out of the ground and is easily harvested. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 7c, lb. 26c.

H 113—HALF LONG DARK BLOOD. A perfect beet for winter use; shape is very symmetrical, with fine color and texture. Flesh is very sweet, crisp and tender. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 8c, lb. 28c.

H 121—SWISS CHARD or SEA KALE BEET. Grown for the tops only, which are used as greens. It is much superior to the ordinary beet for this purpose. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 10c, lb. 34c.

Mangel or Cattle Beet



One of Our Mammoth Long Red Mangels

H 131—MAMMOTH LONG RED.

We have a select strain of seed of this great beet for stock feeding. It is surpassed by none of the so-called improvements. The roots are long and heavy and flesh is splendid for winter feed. It yields a tremendous crop, $\frac{1}{4}$ -lb. 5c, lb. 12c, 10 lbs. for \$1.10. Read about our money prize for the largest one grown from our seed.

H 133—GOLDEN TANKARD. Flesh yellow with white rings, half long with heavy shouldered top and bottom, regular in shape. It is preferred by many. $\frac{1}{4}$ -lb. 5c, lb. 12c, 10 lbs. for \$1.10.

H 134—YELLOW GLOBE. An extra large, round root, deep yellow color, and of very fine quality. Will grow a large crop on shallower soil than the longer varieties require. $\frac{1}{4}$ -lb. 5c, lb. 12c, 10 lbs. for \$1.10.

Note prizes offered for Largest Mangel. Page 2.

Sugar Beet

(20 lbs. of seed will plant an acre.)



H 141—VILMORIN'S IMPROVED SUGAR. One of the best French Sugar Beets. Roots medium size, growing well under ground, with a yield of twenty tons per acre. The root is very rich, containing under ordinary conditions, as much as eighteen per cent sugar. $\frac{1}{4}$ -lb. 5c, lb. 15c, 10 lbs. \$1.35.

H 142—LANE'S IMPROVED SUGAR. $\frac{1}{4}$ -lb. 5c, lb. 14c, 10 lbs. for \$1.30.

H 143—WHITE FRENCH RED TOP. A large root and heavy yield with good percentage of sugar. Valuable for extra fine stock food. $\frac{1}{4}$ -lb. 5c, lb. 14c, 10 lbs. \$1.30.

H 144—KLEIN WANZLEBEN. Grown extensively. Has broad shoulders and quickly tapering root, that is easily harvested. $\frac{1}{4}$ -lb. 5c, lb. 15c, 10 lbs. for \$1.35.

BROCCOLI

Vegetables resembling cauliflower, easily grown from seed in open ground.

H 151—WHITE CAPE. Pkt. 3c, oz. 20c, $\frac{1}{4}$ -lb. 70c, lb. \$2.50.

BRUSSEL'S SPROUT

One of the best winter vegetables. The small cabbage-like heads that cover the stalk keep splendidly and when cooked are delicious. Culture same as cauliflower.

H 161—IMPROVED HALF DWARF. The very best and surest kind. Pkt. 3c, oz. 7c, $\frac{1}{4}$ -lb. 20c, lb. 75c.

CHERVIL

Culture and use the same as Parsley.

H 171—CURLED. Best sort for garnishing soups, etc. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 15c, lb. 40c.

COLLARD

Sow seed in June, July and August for succession. Cultivate same as cabbage.

H 191—TRUE GEORGIA. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 15c, lb. 50c.

CORN SALAD

Sow during August or September: just before winter cover with straw.

H 201—LARGE LEAVED. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 10c, lb. 25c.

CRESS

Easily and quickly grown; splendid for garnishing.

H 211—CURLED. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 10c, lb. 20c.

CABBAGE

Cabbages are grown in every locality and under many different conditions. In the Northern States they are usually started in hotbeds and later transplanted to open ground. In the Southern States they are started in open ground in the spring or fall. The soil best suited for growing cabbages is a rich, heavy, moist loam. Cabbages require very careful hoeing and weeding and protection from worms.



Extra Early Jersey Wakefield

H 231—EXTRA EARLY JERSEY WAKEFIELD. The very best cabbage where the earliest head is required. Heads are small or medium in size, pointed in shape, solid and of best quality. It is very hardy, notwithstanding cold weather so well that it is popular in the South planted in the late fall for an early spring cabbage. Pkt. 3c, oz. 10c, $\frac{1}{4}$ -lb. 35c, lb. \$1.10.

H 235—LARGE YORK. Very early heads medium sized, neat shaped very tender and of very best quality. Pkt. 3c, oz. 10c, $\frac{1}{4}$ -lb. 30c, lb. 80c.

H 236—CHARLESTON LARGE WAKEFIELD. Very similar to the early Jersey in all respects, but larger and preferred by many. Pkt. 3c, oz. 10c, $\frac{1}{4}$ -lb. 35c, lb. \$1.10.

H 237—EARLY SUMMER. A splendid second early cabbage, valuable both for family and market use. Heads are slightly pointed or sometimes quite flat and remain in condition for use, without bursting much longer than any other cabbage that matures in the summer. Pkt. 3c, oz. 10c, $\frac{1}{4}$ -lb. 30c, lb. 90c.

H 238—ALLHEAD EARLY. A splendid second early cabbage for all gardens whether large or small. Heads are of medium size, round, very compact and are uniform in size. Pkt. 3c, oz. 12c, $\frac{1}{4}$ -lb. 40c, lb. \$1.25.

H 239—ALL SEASONS. While almost as early as the earliest it is also a fine large head for fall markets. It is a splendid keeper and shipper. Pkt. 3c, oz. 10c, $\frac{1}{4}$ -lb. 35c, lb. \$1.10.

H 242—EARLY WINNINGSTADT. A standard second early that has a solid pointed head. Many gardeners prefer this to any other early cabbage. Pkt. 3c, oz. 8c, $\frac{1}{4}$ -lb. 25c, lb. 70c.

Cabbage is grown to some extent in Europe for stock feeding. Sheep and cows relish it highly, and it is splendid green winter food for fowls. Every home garden should have at least a few head of choice cabbage. If you are going into cabbage culture extensively, arrange for winter storage in season. Our 88 page book, M-30, on How to Raise Cabbages, price 21 cents, postage 2 cents, will post you fully.

Cabbage—Continued

H 244—CHICAGO MARKET. A favorite with all market gardeners. The head forms almost as early as the Early Summer and is much larger. If planted late, a fine crop of uniform sized heads is procured. The quality is the best and out of every hundred plants set out, over ninety-five are almost absolutely sure to head. Pkt. 3c, oz. 12c, $\frac{1}{4}$ -lb. 40c, lb. \$1.25.

H 245—SUREHEAD. Medium-sized, very hard-headed, medium late, or main crop cabbage. It is a great favorite and greatly relied upon for its sure heading qualities. Pkt. 3c, oz. 10c, $\frac{1}{4}$ -lb. 35c, lb. \$1.10.



Danish Ball Head

H 246—DANISH BALL HEAD OR HOLLANDER. This round, hard-headed cabbage is late in maturing and is without doubt one of the best shipping and keeping cabbages grown. The seed of this cabbage that we have to offer was grown in Denmark especially for us and is from selected stock. Pkt. 3c, oz. 15c, $\frac{1}{4}$ -lb. 50c, lb. \$1.75.

Our Danish Ballhead Cabbage Seed is from the true long stemmed round hard headed sort, so much in demand by particular truck gardeners and also very difficult to obtain. Our own actual trials and also letters from our customers prove that we have the best strain offered in the seed trade.

H 249—MARBLEHEAD MAMMOTH. This is the largest cabbage grown, under favorable conditions a field of these will average thirty-five pounds a head, some larger and some smaller. It is very late to mature and should be started very early for big crops. The eating qualities are very good considering its immense size. Pkt. 3c, oz. 10c, $\frac{1}{4}$ -lb. 30c, lb. 80c.

H 251—MAMMOTH ROCK RED. As a large, sure-heading, red cabbage, it is unexcelled. Heads are red clear to the center and is a reliable cropper. Pkt. 3c, oz. 12c, $\frac{1}{4}$ -lb. 40c, bl. \$1.25.

H 253—IMPROVED AMERICAN SAVOY. Heads round, large and solid. A better header and more curled than any other Savoy cabbage. Splendid for either home or market garden. Pkt. 3c, oz. 10c, $\frac{1}{4}$ -lb. 35c, lb. \$1.00.



Premium Late Flat Dutch

H 247—PREMIUM LATE FLAT DUTCH. This is a standard sort of large, flat-headed cabbage of excellent quality. It keeps well and can be roughly handled without damage, making a good shipper. Every large grower always depends on the Flat Dutch for his main money making crop. Our seed is fresh and from selected heads. Pkt. 3c, oz. 10c, $\frac{1}{4}$ -lb. 30c, lb. 80c. Read about our prize for the largest cabbage grown from our seed.

CARROTS

The small table varieties are necessary in any kitchen, while the large field varieties make the best winter feed for stock. Any good land that has been well worked will raise a carrot crop. Should be planted in drills as soon as ground can be worked, and plants thinned to two inches apart. The large stock carrots should be thinned to from four to six inches apart.

H 271—EARLY FRENCH FORCING. The earliest carrot, small globe shaped, of fine texture and flavor. Largely used for forcing. Pkt. 3c, oz. 3c, $\frac{1}{4}$ -lb. 15c, lb. 30c.

H 272—DANVER'S HALF LONG. A rich orange color, medium size roots tapering to a blunt point, very sweet and tender. Produces a heavy crop and is popular for market. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 14c, lb. 45c.

H 273—HALF LONG SCARLET NANTES. Stump rooted. One of the handsomest and best flavored, medium sized carrots. Excellent for home or market garden. Pkt. 3c, oz. 3c, $\frac{1}{4}$ -lb. 13c, lb. 35c.

H 274—OXHEART OR GUE-RANDE. Root very short, but wide across, gives a heavy crop even on poor soil and is easily harvested. The large, full grown roots are splendid for stock feeding, while the young, small sized roots are crisp, sweet and excellent for the table. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 14c, lb. 30c.

H 275—EARLY SCARLET HORN. Splendid early table carrot, good, rich color, and sweet, brittle flesh. Roots half long with blunt tip. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 14c, lb. 45c.

H 276—CHANTENAY. Roots uniformly smooth, tapering, with blunt ends. Tops medium size with small neck. Color, deep orange red. Flesh is crisp, sweet and tender. While one of the best for private garden and for market, its tremendous yield makes it desirable for a field crop. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 14c, lb. 40c.

H 277—IMPROVED LONG ORANGE. Roots long, tapering regularly, good keeper and heavy yielder. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 13c, lb. 30c.

H 281—IMPROVED SHORT WHITE. The best carrot grown for feeding stock. We offer an improved sort that yields a tremendous crop of pointed, heavy roots, easily harvested and excellent keepers. Flesh is pure white, of fine flavor, makes an ideal winter feed. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 10c, lb. 22c.

Half Long Scarlet Nantes



Early Scarlet Horn



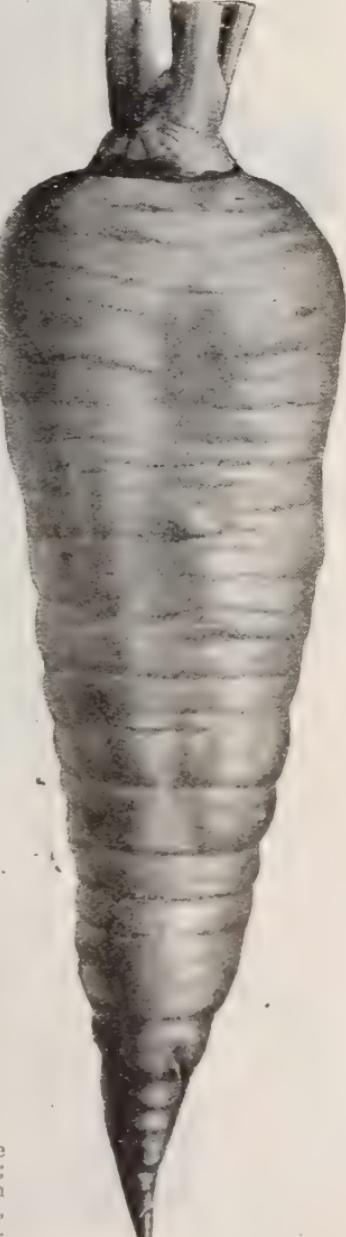
Chantenay

The Improved Short White Carrot described above is the very best winter feed for horses and cattle. Because of its shape it is easily harvested, and it will keep all winter in the cellar.

Of the small table varieties, try selling in your home market bunches of half grown carrots. They usually command prices the equal of early beets sold the same way, and they are good eating.

Carrots are of a comparatively feeble growth in the early stages, and require close watching to see that they are not enveloped with weeds. Keep carrots clean from the start.

We believe we show on this page all the desirable standard carrots for both stock food and culinary purposes. Five pounds per acre is the usually prescribed quantity of seed, but in dry weather more will be found desirable.



Danver's Half Long

Jan. 10, 1907.

Montgomery Ward & Co., Dear Sirs: Please send me your special seed Catalogue for 1907; I want to send there for my garden seeds again this year, they were all so good last year, and much cheaper than I got here, and oblige. Yours truly, Mrs. S. D. Palmer, R. F. D. 2, Jackson, Mich.

CAULIFLOWER

Culture the same as cabbage but requires a richer soil and more water during growth. Great care should be used in purchasing cauliflower seed, as a poorly heading cauliflower is worthless. We sell seed for only two varieties, the two best known. We obtain our seed from the very best and most reliable growers in the world. As cauliflower seed is very high priced we make an especially close price for the benefit of our customers.

Note our prize offer
on page 2



Early Snowball

grow and you may get a few good heads as the results of your care. But a big average can only be had from seed grown from selected and perfect stock.

CELERY

The seed is slow to germinate and a successful bed of celery requires either experience or the careful following of minute directions.

If inexperienced, the grower should consult some good authority on celery culture.

See No. M-45, on page 732 of our general catalogue number 75. Seed should be sown in a box or cold frame and as soon as large

enough, transplanted to bed in garden.

Cut a little bit off the top to make plant stocky.

When quite strong stake the plants up and reset in trenches six inches deep.

Earth up carefully for bleaching in September.



White Plume

H 291—WHITE PLUME. A splendid celery for either amateur or market gardening. The natural color is white and does not require such careful bleaching as other varieties; it is early, makes a solid bunch and is a splendid keeper. Stalks have a delicate flavor; are brittle and free from strings. Pkt. 3c, oz. 8c, $\frac{1}{4}$ -lb. 25c, lb. 95c.

H 292—GOLDEN SELF-BLANCHING. The market gardener's favorite for early use; is also a good keeper. Color is a pale golden yellow and requires little blanching. Quality is perfect. Pkt. 3c, oz. 20c, $\frac{1}{4}$ -lb. 60c, lb. \$2.00.

Celery—Continued

H 297—GIANT PASCAL. Easily blanched, fine keeping, large variety. Pkt. 3c, oz. 8c, $\frac{1}{4}$ -lb. 25c, lb. 75c.

H 294—PINK PLUME. Similar to White Plume, but tinged with delicate rosy pink. Pkt. 3c, oz. 12c, $\frac{1}{4}$ -lb. 40c, lb. \$1.25.

H 300—NEW ROSE. Fine in flavor, handsome color. Pkt. 3c, oz. 12c, $\frac{1}{4}$ -lb. 40c, lb. \$1.25.

H 303—SOUP OR BUNCHING CELERY. Splendid for cutting to use for soup, etc. Not good for blanching. $\frac{1}{4}$ -lb. 15c, lb. 50c.

H 311—CELERIAC, GIANT PRAGUE. The best turnip-rooted celery, large, smooth roots which keep well. Pkt. 3c, oz. 7c, $\frac{1}{4}$ -lb. 22c, lb. 75c.

CUCUMBER

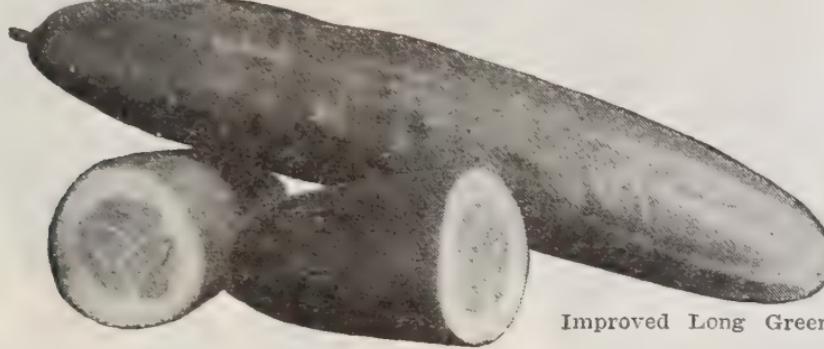
The cucumber is of tender growth and should not be planted until weather is quite warm. Make hills rich with well rotted manure and plant a dozen seeds in each hill. Cover half an inch. When all danger from bugs is past, thin out to three or four plants in a hill. Hills should be about four feet apart each way. For very early use, a gain of about six weeks may be had by starting plants in hot-beds or small pots and transplanting later.

H 353—EARLY CLUSTER. A splendid pickle, fruit small and exceptionally abundant, grows in clusters. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 12c, lb. 40c.

H 354—EARLY GREEN PROLIFIC. Dark green color; abundant Uniform in size making a fine pickle. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 12c, lb. 40c.

H 355—CHICAGO PICKLE. Although a new cucumber is already being extensively grown for pickles. Its uniformity and deeply spined fruit make it an ideal pickle. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 12c, lb. 40c.

H 358—EARLY FRAME or SHORT GREEN. Medium size, excellent for slicing. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 12c, lb. 40c.



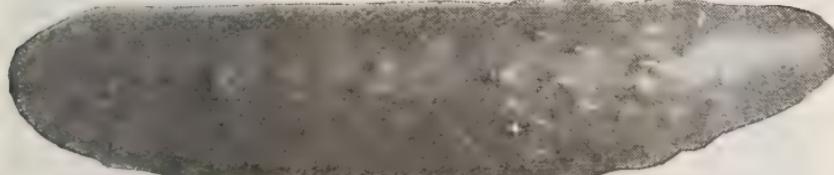
Improved Long Green

H 359—IMPROVED LONG GREEN. If grown for pickling should be planted late so that fruit will be small when picked. If allowed to grow to full size this cucumber is unexcelled for table use. These two qualities make it the most useful cucumber in general use. Pkt. 3c, oz. 6c, $\frac{1}{4}$ -lb. 15c, lb. 50c.



Improved White Spine

H 361—IMPROVED WHITE SPINE. A very fine cucumber for slicing. See illustration. Uniform in size, crisp and tasty. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 12c, lb. 40c.



Extra Long White Spine

H 365—EXTRA LONG WHITE SPINE. A beautiful shaped cucumber. As a perfect table cucumber has no equal. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 13c, lb. 45c.

H 364—ARLINGTON WHITE SPINE. A good white spine, increasing in demand. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 15c, lb. 50c.

To avoid the attacks of the Cucumber's worst enemy, the "Striped Bug," and at the same time forward the growth of the plant at least a week, the following plan has been very successful. Cut fresh sods about three inches thick and four inches square from the pasture lot and place closely together grass side downward in an exhausted hot bed or cold frame and plant two or three seeds on each piece, and cover with a half inch of fine mold. After the plants have attained their rough leaves it is time to place the small sods in the open ground in the hills that have been previously prepared.

SWEET CORN

Plant in hills three feet apart each way and five or six kernels in a hill. Hoe often and draw soil up to the stems; break off side shoots. Make the ground rich with well-rotted manure. Sown in drills, a greater yield from a given surface will be obtained. By sowing successive lots, and properly selected varieties, the supply of Sweet Corn can be kept up until hard frosts kill the plants.

H 321—THE CORY. Very early, small ear, red cob, extra sweet. Pkt. 3c, pt. 7c, qt. 12c, pk. 70c, bu. \$2.50.



Country Gentleman

H 323—EXTRA EARLY ADAMS.

Not a true sweet corn, but often used as such as it makes the earliest corn on the market, fair size ear. Pkt. 3c, pt. 6c, qt. 10c, pk. 55c, bu. \$2.00.

H 325—MAMMOTH WHITE CORY. Good sized ear, larger and better quality than the red Cory but a little later. Pkt. 3c, pt. 7c, qt. 12c, pk. 70c, bu. \$2.50.

H 326—SUNRISE. A new corn, very early, fine large ears, very sweet. Pkt. 3c, pt. 7c, qt. 12c, pk. 70c, bu. \$2.50.

H 327—EARLY CROSBY. A standard sort, medium early, sweet and good sized ears. Pkt. 3c, pt. 7c, qt. 12c, pk. 70c, bu. \$2.50.

H 328—EARLY MINNESOTA. One of the most extensively used and popular sweet corns grown; either for private use or early market. Always gives satisfactory results. Pkt. 3c, pt. 7c, qt. 12c, pk. 70c, bu. \$2.50.

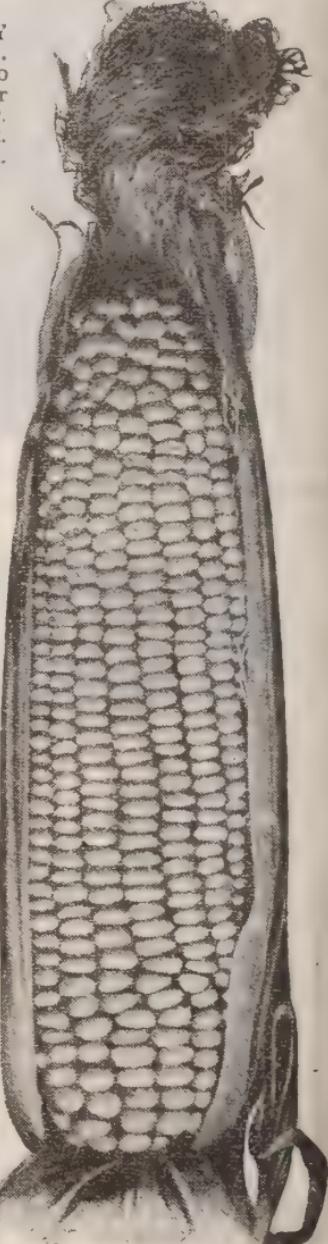
H 329—EARLY CHAMPION. Medium early large ears, fine quality. Pkt. 3c, pt. 7c, qt. 12c, pk. 70c, bu. \$2.50.



Cory

H 330—EARLY EVERGREEN.

White cob, similar to Stowell's, but earlier and slightly smaller. Pkt. 3c, pt. 7c, qt. 12c, pk. 70c, bu. \$2.50.



H 335—COUNTRY GENTLEMAN. Late corn, narrow, deep best flavored grains set very irregularly on cob. The very finest late corn for the home garden. Pkt. 3c, pt. 9c, qt. 15c, pk. 80c, bu. \$3.00.

H 336—LATE MAMMOTH. Ears of good quality attain an enormous size, a ready seller. Pkt. 3c, pt. 7c, qt. 12c, pk. 75c, bu. \$2.75.



H 337—STOWELL'S EVERGREEN. The standard late or main corn crop, used extensively for canning. Has fine foliage for fodder. Pkt. 3c, pt. 7c, qt. 12c, pk. 65c, bu. \$2.30.

H 338—BLACK MEXICAN. Grains even while green, are bluish black color, very sweet and demanded by many of the best judges of corn. Pkt. 3c, pt. 7c, qt. 12c, pk. 70c, bu. \$2.50.

If in doubt as to what varieties of Sweet Corn to choose for the home vegetable garden, our selection as follows may be a help. For succession plant the following sorts, which we heartily recommend: The Cory, Sunrise, Early Champion, Country Gentleman and Stowell's Evergreen.

Stowell's Evergreen

ENDIVE

Sow in June, July or August. Thin plants to six or eight inches apart. When grown, tie leaves up together for blanching. In the fall take up carefully with a little earth and store for winter use.

H 381—GREEN CURLED. Best sort for winter. Pkt. 3c, oz. 7c, $\frac{1}{4}$ -lb. 20c, lb. 60c.

H 382—WHITE CURLED. More handsome and better flavor, but does not keep so long. Best for early use. Pkt. 3c, oz. 7c, $\frac{1}{4}$ -lb. 20c, lb. 60c.

EGG PLANT

Sow in hotbeds or boxes very early. When weather is quite warm transplant to open ground, leaving two feet between each plant. While young, plants are tender and easily damaged by cold or wet and great care should be exercised in growing them.

H 391—IMPROVED NEW YORK PURPLE. The standard sort, of fine color, large and oval in shape. See photograph. Pkt. 3c, oz. 20c, $\frac{1}{4}$ -lb. 60c.

H 392—BLACK PEKIN. Round, almost black very rich and prolific. Pkt. 3c, oz. 15c, $\frac{1}{4}$ -lb. 50c.



Improved New York Purple

KALE OR BORECOLE

Cultivate same as cabbage.

H 401—DWARF GERMAN GREENS. The popular sort. Quite dwarfed and spreading. In the South it is sown in the fall. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 10c, lb. 25c, 10 lbs. \$2.75.

H 402—TALL CURLED SCOTCH. Tall and beautifully curled. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 12c, lb. 30c, 10 lbs. \$2.90.

KOHLRABI

In growth similar to cabbage, but used in kitchen as a turnip. The globes should be used when two to three inches in diameter because if left longer they will become tough. Sow in open ground in drills and thin six to eight inches apart.

H 411—EARLY WHITE VIENNA. Handsome white globe, the standard sort, of fine flavor. Pkt. 3c, oz. 10c, $\frac{1}{4}$ -lb. 35c, lb. \$1.25.

H 412—EARLY PURPLE VIENNA. Same as above but rich purple color globe. Pkt. 3c, oz. 10c, $\frac{1}{4}$ -lb. 35c, lb. \$1.35.

LEEK

Sow early in the spring in drills six inches apart, thin out to one inch apart. Transplant later, giving more room and setting the roots as low as possible. Require plenty of water.

H 441—LONDON BROAD FLAG. Best known and most cultivated, hardy and of fine quality. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 18c, lb. 60c.

H 442—LARGE AMERICAN FLAG. A large handsome variety, becoming very popular with market gardeners. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 19c, lb. 65c.



Large American Flag Leek

HERBS

Aromatic and medicinal herbs of the ordinary kinds may be easily grown in open ground. Plant in rows and thin to allow room for each plant to have light, air and room to grow in full size.

	Packet	Oz.	1/4 Lb.	Lb.
H 421—ANISE	\$0.03	\$0.05	\$0.10
H 422—BASIL, SWEET03	.10	.25
H 423—BORAGE03	.05	.15
H 424—CARAWAY03	.05	.10
H 425—CORIANDER03	.05	.12
H 426—DILL03	.05	.10
H 427—FENNEL SWEET03	.10	.25
H 428—HOREHOUND03	.15	.40
H 429—LAVENDER03	.05	.15
H 430—MARJORAM, SWEET03	.10	.25
H 431—ROSEMARY03	.15	.45
H 432—RUE03	.10	...
H 433—SAGE, BROAD LEAF03	.10	.35
H 434—SAFFRON03	.10	.25
H 435—SAVORY, SUMMER03	.05	.10
H 436—THYME03	.15	.40
H 437—WORMWOOD03	.10	.30

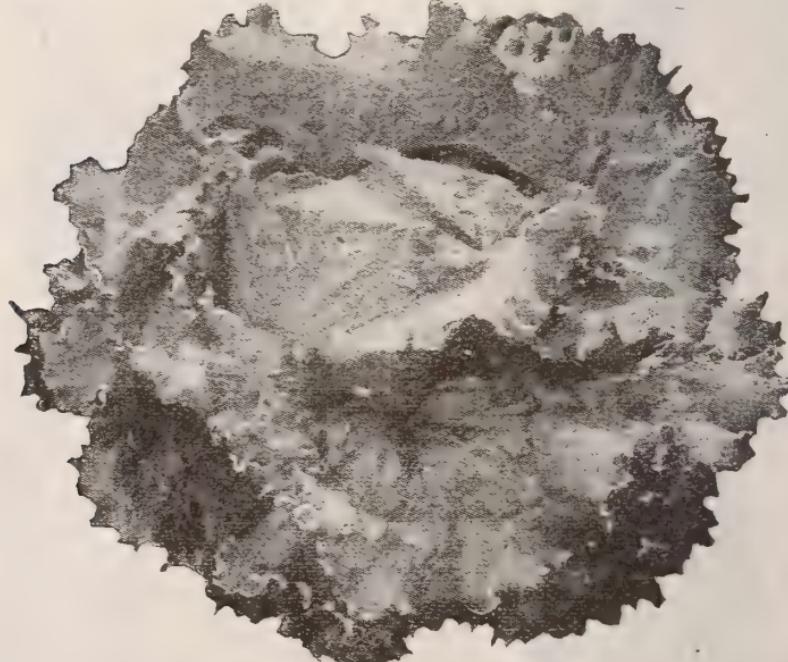
LETTUCE

Lettuce leaves are invaluable for salads or garnishings, and may be easily grown by any one who has any garden space, no matter how small. Lettuce may be planted every two weeks and in this way fresh lettuce just ready to use is always at hand. The soil best suited for lettuce culture is rich and mellow and should have plenty of moisture. Lettuce is best during the spring months, while the weather is moderately cool, but some of the summer varieties grow quickly and produce fresh, crisp leaves, even in the hottest weather. Plant in rows one foot apart, thin for use.



Black Seeded Simpson

H 451—BLACK SEEDED SIMPSON. For early use. For those who prefer a loose, curly head of thin, yellowish green leaves, there is no better lettuce than this variety. The growth is quick and the handsome, curly leaves are very crisp, and of the best delicate flavor. While it is extremely early and well adapted for forcing under glass, it is also very slow to mature and remains in condition for use much longer than some of the other quick lettuces. Pkt. 3c, oz. 6c, 1/4-lb 18c, lb. 40c...



Improved Hanson

H 455—IMPROVED HANSON. The standard heading lettuce. Forms a large flat head like a cabbage, very slow to send out seed stalk. Head is very light colored, sweet and tender. The best head lettuce for any garden. Pkt. 3c, oz. 6c, 1/4-lb. 19c, lb. 45c.

Lettuce—Continued

H 454—PRIZEHEAD. A very thin leaved, loose, curly head. ^{Ex-} extremely tender and excellent flavor. Leaves red edged. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 15c, lb. 35c.



California Cream Butter

H 456—CALIFORNIA CREAM BUTTER. This lettuce is one of the most popular varieties of head lettuce. Besides its large compact head it has a delicious butter flavor peculiar to its own variety. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 15c, lb. 35c.

H 457—WHITE SUMMER CABBAGE. This is a large heading late or summer lettuce. The head is so closely folded that the inner leaves are almost white. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 15c, lb. 35c.

H 460—BIG BOSTON. An enormous quick growing variety valuable for forcing under glass. Pkt. 3c, oz. 7c, $\frac{1}{4}$ -lb. 20c, lb. 50c.

H 461—BUTTERCUP. The Buttercup has large smooth leaves, is a favorite on account of its extremely fine flavor. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 15c, lb. 35c.

H 465—RED OR BROWN DUTCH. Very hardy, used in the South as a winter lettuce. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 15c, lb. 35c.

H 466—TRIANON COS. This is the most popular of the Cos or tall, narrow leaved lettuces. These sorts are very popular in some markets. Pkt. 3c, oz. 7c, $\frac{1}{4}$ -lb. 19c, lb. 45c.

In any section of the country where the thermometer never falls lower than ten degrees above zero, lettuce sown the first week in September and planted out the first of October in sheltered spots in dry soils, will be almost certain to "winter over" and give a crop in spring earlier than if treated by any other method.

MUSTARD

Mustard is greatly in demand for use as a salad, it may be had throughout the entire growing season by sowing during winter in hot beds, or forcing pits and on the opening of spring, in the open ground, where, by sowing at intervals of two or three weeks, it may be had in proper condition for use throughout the year. Sow thickly in rows, one foot apart in any soil.

H 471—BLACK OR BROWN. The young leaves are fine for salad. The seeds which are black color are used for medicinal purposes and in the manufacture of mustard. Lb. 10c.

H 472—WHITE OR YELLOW LONDON. This variety is hardly distinguishable from the preceding except that the seeds are bright yellow. Those seeds are the yellow mustard seeds used commercially for the manufacture of mustard. Lb. 10c.

H 473—GIANT SOUTHERN CURLLED. An improved Mustard excellent for salad when plant is young. Oz. 5c, $\frac{1}{4}$ -lb. 10c, lb. 25c.

MUSHROOM SPAWN

Of all vegetables none is a source of more interest to the amateur than the edible fungus *Agaricus Camprtris*. The demand by large caterers and fancy markets for these delicacies seems never to be satisfied, and any one situated near a large city can make almost unbelievable profits growing and selling mushrooms. Many systems for growing mushrooms are successful and many different spawns are offered by dealers. We have by personal experiment and observation, decided that the English brick spawn that we sell gives the better results than any other sort, and so do not list for sale any other kind. For those who have been unsuccessful up to the present and for beginners, we inclose with all orders for our spawn, printed instructions, which if followed carefully, will render any one able to keep a profitable supply of fine quality mushrooms always at hand. A brick of our spawn weighs from eighteen to twenty ounces.

H 477—Price per brick, 11c, per 10 bricks, \$1.00.

Grow more and better Mushrooms than your competitors by using M. W. & Co.'s English Mushroom Spawn.

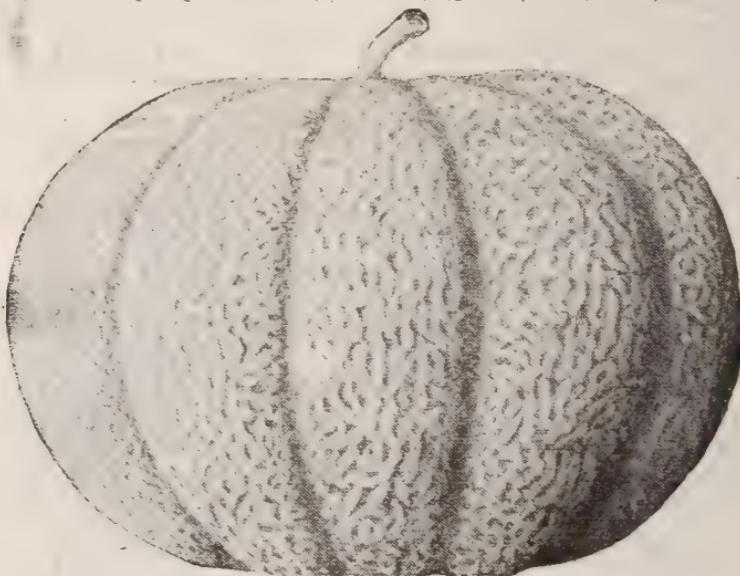
MUSKMELON

Muskmelons require a light, rich soil, and under favorable weather conditions a large crop of this quick selling market necessity is easily raised. Melons grown for home use are easily cultivated, and make a delightful fruit for breakfast or luncheon. Melons should be planted in the open ground after the spring is well advanced and the ground thoroughly warm. The ground should be well worked and a couple of shovels full of well-rotted manure should be mixed with the earth in each hill, taking care that all the manure is at least eighteen inches below the surface. The hills should be five feet apart each way and a dozen seeds planted in each hill. After the plants are well up and all danger from the striped bug is past, the plants are to be thinned out, leaving only three of the strongest plants in each hill. Cultivate as long as possible and pinch off the extreme tips of the runners to induce early and prolific fruiting. Powdered ashes or lime sprinkled lightly over the young plants will keep off the bugs which are so destructive to the young and tender plants.



The New Burrell Gem

H 480—BURRELL GEM. The new Rockyford melon with the golden meat is a decided improvement over all melons hitherto cultivated for the most exclusive and particular tastes. It has a perfectly oblong shape, beautifully netted, and is fine size for shipping, all melons being very uniform in shape, size and weight. The seed of the Burrell Gem is as yet extremely scarce, as great care has been taken to keep the strain pure and consequently we have to ask our customers what seems to be an enormous price when compared with the prices of seed of our other thoroughbred melons. But to the gardeners who desire a perfect melon that brings the highest price and sells the quickest we feel sure that price of seed is a second consideration. All who have grown this new melon write glowing accounts of great demand and fancy price obtained on all markets where they were offered last year. They retailed in Chicago at 35 cents apiece during the 1906 season, and the demand exceeded the supply. The meat is rich golden and is eatable clear down to the thin rind. Price per packet **25c**, oz. **45c**, $\frac{1}{4}$ -lb. **\$1.45**, lb. **\$5.00**.



Chicago Market

H 481—CHICAGO MARKET. This melon, like photograph, is a very large, thickly netted, handsome fruit, slightly flattened at top and bottom. The shape is regular, size uniform, and is an abundant and prolific bearer. The flesh is solid, crisp and melting, green colored and highly flavored. While it is a good market melon it is also very fine for home garden culture. Pkt. **3c**, oz. **5c**, $\frac{1}{4}$ -lb. **15c**, lb. **45c**.

H 483—JENNY LIND. A well known small or medium sized melon: the Jenny Lind combines many good qualities and is reckoned among the best of the green fleshed sorts. Pkt. **3c**, oz. **5c**, $\frac{1}{4}$ -lb. **15c**, lb. **45c**.

H 484—EARLY HACKENSACK. Another very popular green fleshed melon, of splendid qualities, noted for its extreme earliness to ripen and its prolific habits. Pkt. **3c**, oz. **5c**, $\frac{1}{4}$ -lb. **12c**, lb. **40c**.

Muskmelon—Continued



Rockyford

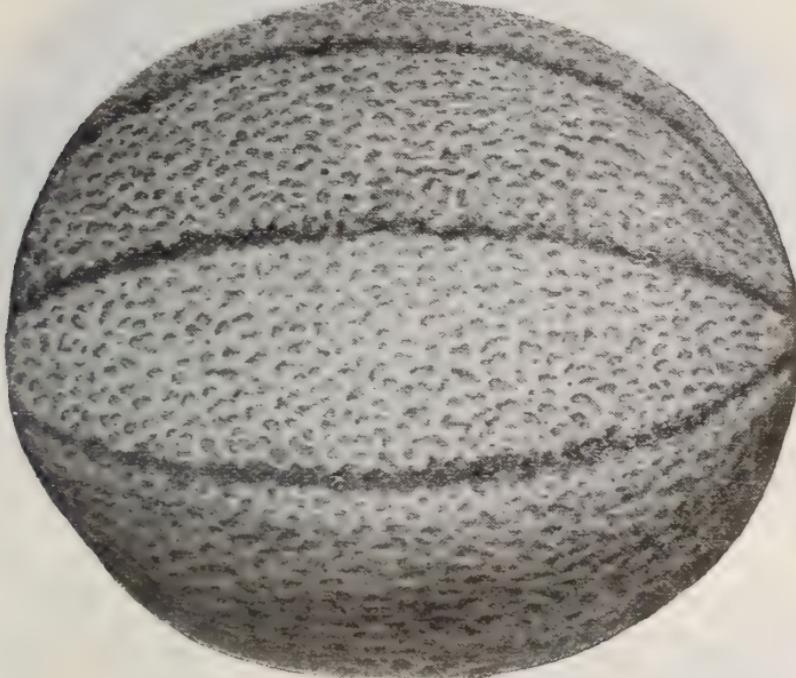
H 482—ROCKYFORD. This now famous melon is the mainstay of the western melon shippers. Its name is so well known that it is the standard by which all muskmelons are judged. Our seed is taken from selected melons grown especially for us, and every seed is as truly Rockyford as it is possible to obtain. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 10c, lb. 35c.

H 485—HACKENSACK. Distinct from the early variety, this melon is larger, later, and more prolific. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 12c, lb. 40c.

H 486—OSAGE. The melon is a good shipper and its medium size, handsome appearance and splendid eating qualities make it a ready seller and a profitable crop. The shape is oval, slightly ribbed and delicately netted. The flesh is deep salmon color and very rich and mellow. It is shipped long distances without damage. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 15c, lb. 45c.

H 487—EMERALD GEM. One of the best flavored melons in existence, this sort is a small oval with dark skin and salmon colored flesh, very thick, with small cavity and exceedingly luscious. Is a very early ripener. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 18c, lb. 50c.

H 494—PAUL ROSE. One of the best market melons known. The Paul Rose is a cross between the Netted Gem and Osage and combines the best qualities of each. It is a good shipper and sells readily and is becoming more popular all the time with the gardeners who work for profit. The melon is almost round and has thick delicious salmon colored flesh. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 15c, lb. 45c.



Netted Gem

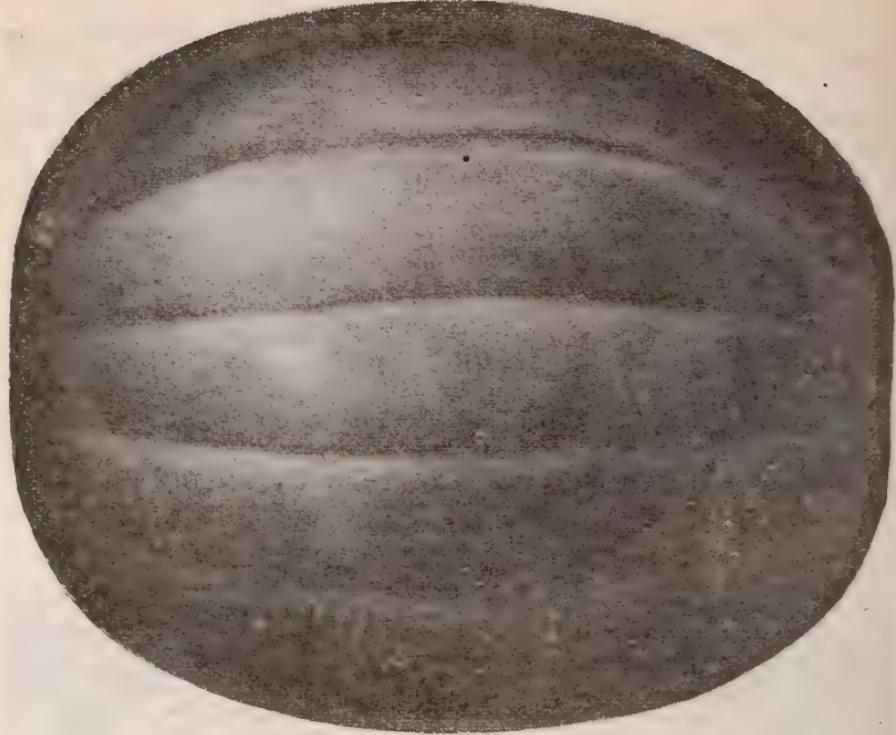
H 488—NETTED GEM. This is a most popular medium or basket size melon that is grown extensively, especially in sections where melons are raised for profitable shipping to distant markets. The fruit is oval, slightly ribbed and thickly netted. The flesh is green colored and thick, with small seed cavity. The texture is fine and crisp, while the flavor is rich and sweet. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 10c, lb. 35c.

WATERMELON

Watermelons, like Muskmelons, require a light, rich soil. The hills should be about eight feet apart for the early ripening varieties. For the later and larger sorts a space of ten feet should be allowed between each hill. In making the hills ready for planting, a couple of shovelsful of well rotted manure should be well mixed in the soil about eighteen inches below the surface. The seeds should be planted ten or a dozen in a hill, and when well up and all danger from bugs is past, thinned out, leaving the three strongest plants in each hill.

H 502—PHINNEY'S EARLY. Perhaps this is the most popular melon of the north where its extreme earliness to ripen makes it a great favorite. The melon is oblong in shape and beautifully marbled in light and dark green. The flesh is a clear pink, very watery and deliciously sweet. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 10c, lb. 25c. 10 lbs. \$2.45.

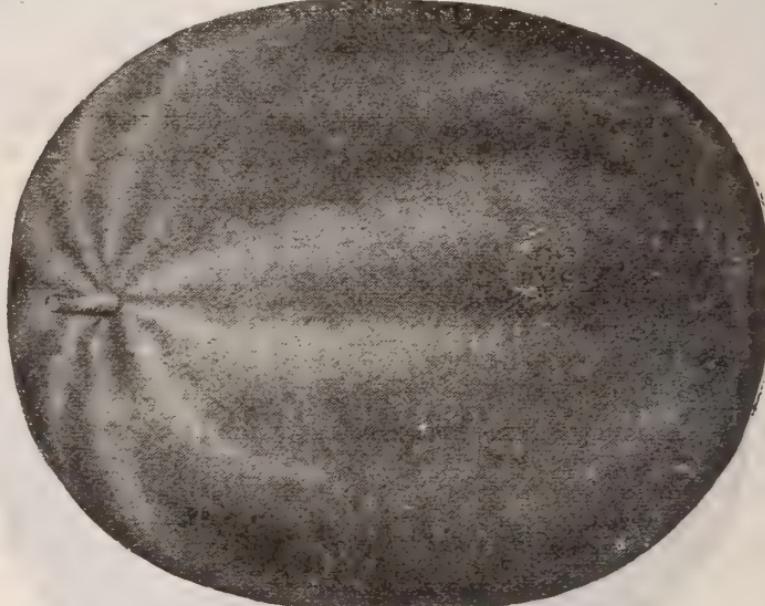
Watermelon—Continued



New Perfect

H 500—THE NEW PERFECT is a very attractive melon. In size it is large, many specimens attaining a weight of over sixty pounds, even when grown as far north as Central Michigan. The shape is oblong, the color of the skin being an exceedingly dark green. The characteristic of the variety is that it ripens very early and will thrive on almost any soil, but prefers a light sandy one. The flesh is exceedingly sweet and melting, especially so if grown on congenial soil. The seeds are black or brown and do not have a "string" attached to them as some melons do. That is, they loosen easily from the flesh.

The rind is very tough and the keeping qualities excellent, thus rendering Montgomery Ward & Co.'s New Watermelon "New Perfect" one of the finest shipping melons yet introduced. This is a brand new melon of our own introduction, and as our stock of seed is limited we are only prepared to fill orders until our present supply of seed is exhausted. Price per pkt. **5c**, per oz. **10c**, $\frac{1}{4}$ -lb. **25c**, per lb. **85c**.



Cole's Early

H 501—COLE'S EARLY. A medium-sized melon slightly longer than thick. The rind of this melon is thin and brittle and so is not suited for shipping, but is perfection for the home garden or near-by market. The flesh is rich scarlet colored and very luscious and well flavored. Where earliness is a desirable feature this melon is the one to plant. Pkt. **3c**, oz. **5c**, $\frac{1}{4}$ -lb. **10c**, lb. **25c**, 10 lbs. **\$2.45**.

H 506—GEORGIA RATTLESNAKE. The rattlesnake is a popular melon in the south, where it is grown extensively. Its large size and handsome shape and marking make it a ready seller. Its eating qualities are excellent, the flesh being a brilliant scarlet and of delightful sweetness. Pkt. **3c**, oz. **5c**, $\frac{1}{4}$ -lb. **10c**, lb. **25c**, 10 lbs. **\$2.45**.



McIver's Wonderful Sugar

H 508—MCIVER'S WONDERFUL SUGAR. The sweetest melon known, it has a distinct, pleasing sugary flavor. The shape is long and rind is handsomely marked, like photograph of average melon shown above. The flesh is very solid, yet crisp and watery. Is of a brilliant rosy-pink color. It is a good shipper and is popular not only in the home but also with the gardeners who raise large crops for the market. Pkt. **3c**, oz. **5c**, $\frac{1}{4}$ -lb. **10c**, lb. **25c**, 10 lbs. **\$2.45**.

Watermelon—Continued

H 507—SWEETHEART. A most popular shipping melon. The Sweetheart has many worthy qualities. The shape is a large oval, marbled in light and dark green. The flesh is clear and always fresh and of melting lusciousness. It has a thin, tough rind and the fact that it remains in good condition for eating long after being ripe, renders it one of the most valuable melons for the distant market. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 10c, lb. 25c, 10 lbs. \$2.45.

H 510—ICE CREAM or PEERLESS. An oblong melon with dark green skin. Its deep rose colored flesh is extremely sweet and of grateful flavor. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 10c, lb. 25c, 10 lbs. \$2.45.



Kolb's Gem

H 512—KOLB'S GEM. This especially fine shipper is grown in tremendous quantities in all melon growing districts, and is shipped without damage to the Chicago and New York markets. The melon is a large oval, marbled skin, and has very strong, tough rind. The flesh is a showy bright scarlet of good quality and flavor. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 10c, lb. 25c, 10 lbs. \$2.45.

H 513—FORDHOOK EARLY. One of the earliest large melons of good quality. Skin is dark green and tough enough to make a good shipper. Flesh is brightest scarlet and of pleasing sweetness. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 10c, lb. 25c, 10 lbs. \$2.45.



Kleckley Sweets

H 518—KLECKLEY SWEETS OR MONTE CRISTO. Unsurpassed for home or nearby markets but is too tender and easily burst for shipping. Shape is oblong, rind very thin and flesh exceedingly sweet and luscious. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 10c, lb. 30c, 10 lbs. \$2.80.

BOTTOM ONION SETS

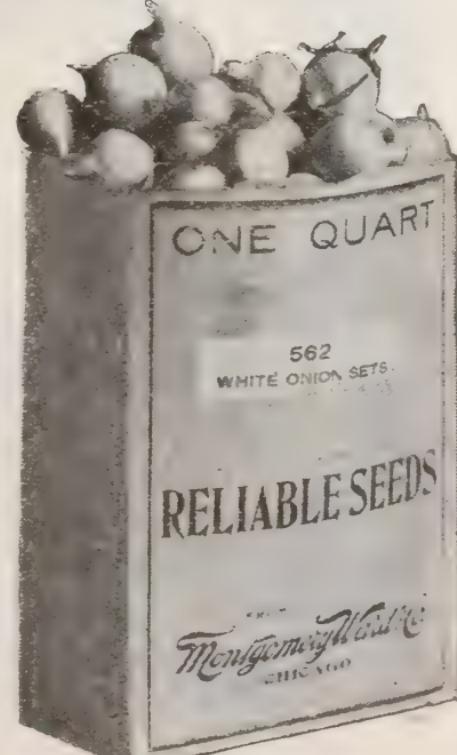
Prices subject to market changes

We offer superior quality, clean, dry sets, free from sprouts, at remarkably low figures. These sets are planted in spring instead of onion seed, thus producing onions much earlier. Large onions grown from sets may be either used young for bunching or allowed to attain full size and ripen. If ordered to be sent by mail, add 10c per quart to allow for postage. Bushel and peck prices are allowing 32 lbs. to the bushel. Quantities varying from 6 to 10 bushels are set out to the acre.

H 561—RED, per bushel, \$2.95, peck 75c, quart 15c.

H 562—WHITE, per bushel, \$2.95, peck 75c, quart 15c.

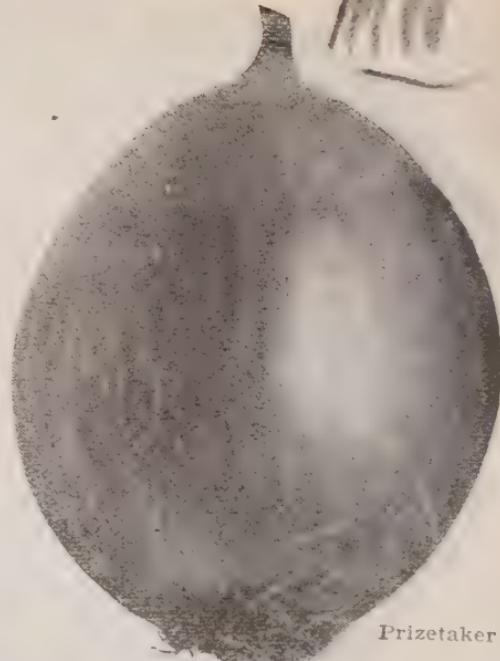
H 563—YELLOW, per bushel, \$2.95, peck 75c, quart 15c.



ONION

Onions require a rich, sandy soil, and should be sown in drills one foot apart as early in the spring as ground can be worked. When up, should be thinned to three inches between each onion. Must be kept free from weeds. Gardeners have recently been planting seed in hotbeds and later transplanting to open ground. This method is proving very successful and produces fine onions.

H 541—PRIZETAKER. A handsome globe-shaped yellow onion which grows to mammoth size. The flesh is white, mild and tender. A very popular sort for all gardens. Pkt. 3c, oz. 14c, $\frac{1}{4}$ -lb. 48c, lb. \$1.75.



Prizetaker



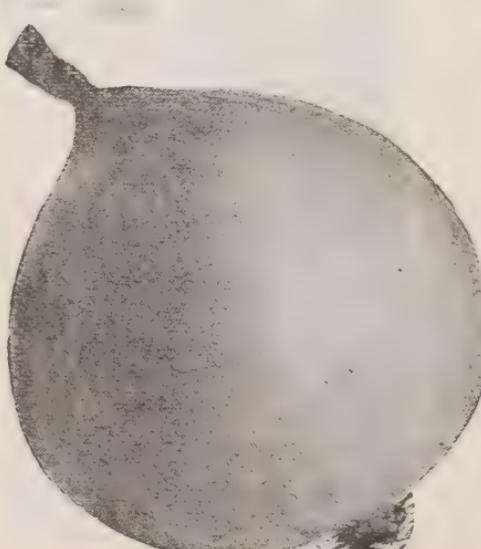
Yellow Globe Danver's

H 548—AUSTRALIAN BROWN. A very deserving onion; rapidly becoming popular. Extra early in ripening. Is sure to produce a large crop of long keeping flat, but very thick, yellowish brown skinned onions. Flesh is very white, solid and mild. Pkt. 3c, oz. 12c, $\frac{1}{4}$ -lb. 40c, lb. \$1.40

H 549—SOUTHPORT RED GLOBE. Very fine, large and of true globe shape, has small neck and solid mild flesh. Pkt. 3c, oz. 19c, $\frac{1}{4}$ -lb. 72c, lb. \$2.40.



Large Red Wethersfield



Southport White Globe

H 550—LARGE RED WETHERSFIELD. A standard onion of many good qualities. Half early and one of the best keepers. Onion is flat but thick and solid; has fine purplish red skin and white flesh. One of the most popular onions in existence for all uses. Pkt. 3c, oz. 11c, $\frac{1}{4}$ -lb. 37c, lb. \$1.25.

H 551—EXTRA EARLY RED FLAT. Slightly smaller than the Wethersfield, but earlier and a good cropper. Pkt. 3c, oz. 11c, $\frac{1}{4}$ -lb. 36c, lb. \$1.20.

H 552—SOUTHPORT WHITE GLOBE. A late ripening perfect globe-shaped, pure white onion with thin silvery outer skin. The flesh is fine in texture, firm and a splendid mild flavor. Pkt. 3c, oz. 27c, $\frac{1}{4}$ -lb. 84c, lb. \$2.75.

Onion—Continued

H 553—WHITE PORTUGAL OR SILVERSKIN. Large flat onion of fine silvery outer skin and mild, crisp and tender flesh. Is fairly early and a good keeper but may also be used while quite young and small either for table or for making most excellent pickles. Pkt. 3c, oz. 15c, $\frac{1}{4}$ -lb. 50c, lb. \$1.75.

H 554—MAMMOTH SILVER KING. The largest onion grown; fine flattened shape. Flesh is crisp, tender and mild. Pkt. 3c, oz. 10c, $\frac{1}{4}$ -lb. 35c, lb. \$1.20.

H 555—WHITE PEARL. A fine medium sized silvery white onion very thick and flattened in shape. Flesh is crisp, tender and mild. Pkt. 3c, oz. 10c, $\frac{1}{4}$ -lb. 35c, lb. \$1.20.

H 556—EXTRA EARLY BARLETTA. The small onions ripening very early, are of the purest waxy white color, and are firm in texture. This onion is most popular when grown for small pickles. As such it has no equal. Pkt. 3c, oz. 10c, $\frac{1}{4}$ -lb. 35c, lb. \$1.20.

OKRA

Sow in open ground after soil is thoroughly warm. Plant in drills three feet apart, thin plants to ten inches apart. May also be started early in boxes or hotbeds and transplanted.

H 571—DWARF GREEN. An old standard variety, early and prolific. Pkt. 3c, $\frac{1}{4}$ -lb. 5c, lb. 18c.

H 572—WHITE VELVET. Medium height with heavy crop of smooth velvety white pods, which keep quite tender until full size. Pkt. 3c, $\frac{1}{4}$ -lb. 5c, lb. 18c.

H 573—PERKIN'S MAMMOTH LONG POD. A heavy producer, pods deep green, very long, tender and of best flavor. Pkt. 3c, $\frac{1}{4}$ -lb. 5c, lb. 18c.

PEAS

Ward's Very First

Prices of Vegetable Seeds are at Chicago or Kansas City.

H 602 — PHILADELPHIA EXTRA EARLY. A distinct strain of smooth extra earlies, very popular where quick results are desirable. Pkt. 3c, pt. 7c, qt. 12c, pk. 75c, bu. \$2.75.

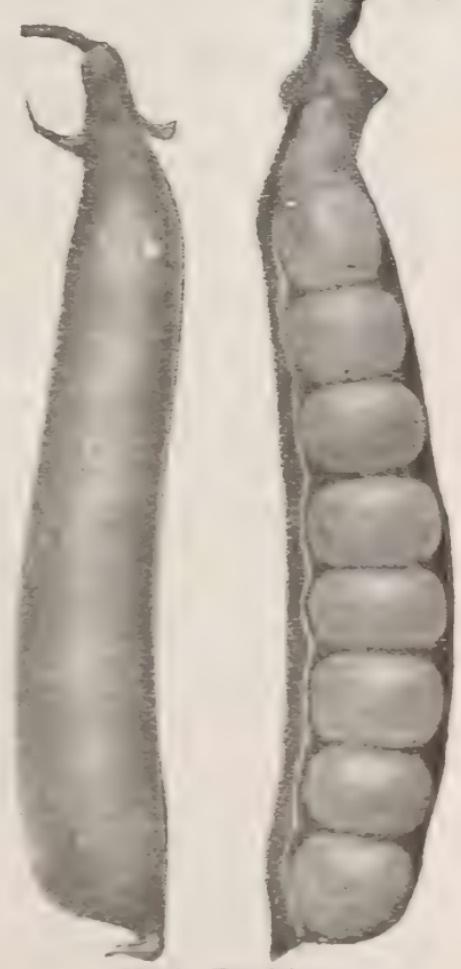
H 604—TOM THUMB. Dwarf growth of about 10 inches, allowing close planting, very early and fine crop. Has wrinkled pea that is very sweet. Pkt. 3c, pt. 8c, qt. 14c, pk. 90c, bu. \$3.45.

H 605—ALASKA THE EARLIEST. The earliest of all blue peas. Better in quality and more abundant than the white seeded extra earlies. A standard for early crop of good quality. Pkt. 3c, pt. 7c, qt. 12c, pk. 75c, bu. \$2.75.

H 606—NOTT'S EXCELSIOR. Growth about one foot making one of the best early peas for general use. Pkt. 3c, pt. 11c, high, heavy crop, well filled pods. Peas wrinkled and very sweet. qt. 20c, pk. \$1.20, bu. \$4.60.

Require a light, sandy soil, not too rich. The late varieties do better on a heavier soil than the extra earlies, but if the soil is rich, damp or mucky, the growth all goes to vines and lessens the crop bearing tendency. All peas should be planted early, although the extra earlies may be planted quite late for a crop after the others are exhausted. Best results are obtained by planting seed in trenches six inches deep, but covering the seed only with two inches of soil. After the plants are well up the trench may be filled in, thus insuring a deep root.

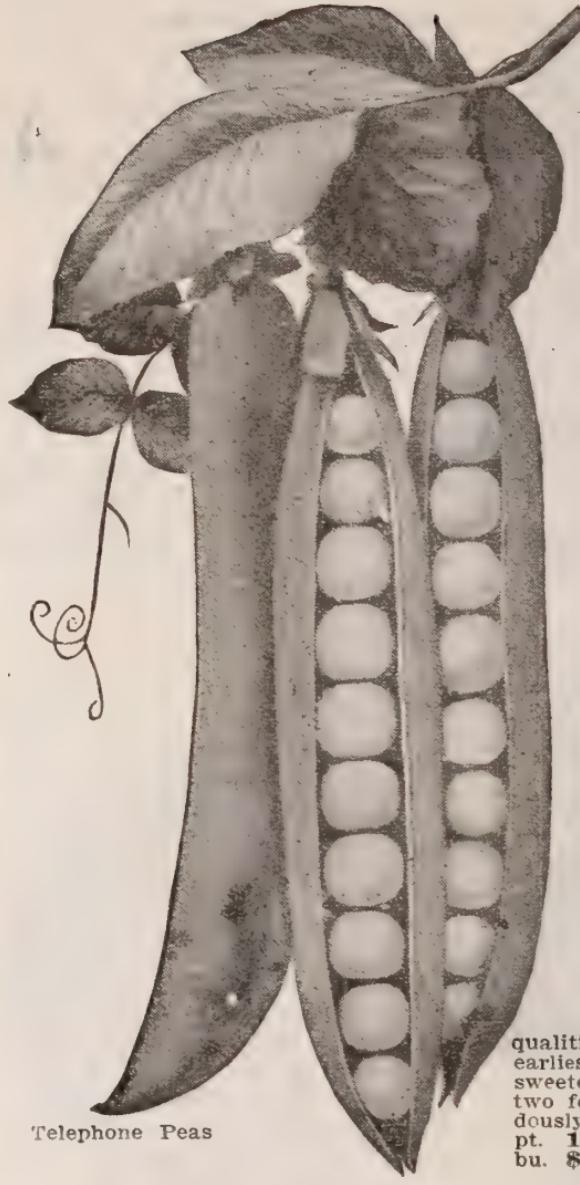
H 601—WARD'S VERY FIRST. The earliest and most even strain of extra early peas yet produced. Vines two and one-half feet high, bearing many straight pods well filled with small smooth, yellowish white peas. When used quite young are of good quality. Pkt. 3c, pt. 7c, qt. 12c, pk. 75c, bu. \$2.75.



Nott's Excelsior

Peas—Continued

Late or Main Crop Peas



Telephone Peas

H 607 — AMERICAN WONDER. Early standard wrinkled sort, grows one foot high, and bears abundantly. Pkt. 3c, pt. 13c, qt. 22c, pk. \$1.40, bu. \$4.90.

H 608—PREMIUM GEM. Wrinkled pea, very early and of the best quality. Vines one foot high and noted for their plentiful crop of pods crowded with finest quality peas. This sort is planted extensively in all gardens large and small. Pkt. 3c, pt. 9c, qt. 15c, pk. \$1.00, bu. \$3.85.

H 609 — LITTLE GEM. A distinct sort of early wrinkled peas with growth of about fourteen inches, is exceptionally prolific with straight, fat, well filled pods. Pkt. 3c, pt. 9c, qt. 15c, pk. \$1.00, bu. \$3.85.

H 610 — GRADUS. Without doubt this is the best of the very early wrinkled peas. Has very large pods which make it of great value to the market gardener, grows about three feet high and produces abundantly. The peas are very tender and of sweetest quality. Pkt. 3c, pt. 15c, qt. 25c, pk. \$1.60, bu. \$6.00.

H 611—SURPRISE. A wonderful new pea combining all the good qualities of the smooth extra earlies and of the larger and sweeter sorts. Grows about two feet high and is a tremendously heavy bearer. Pkt. 3c, pt. 11c, qt. 20c, pk. \$1.20, bu. \$4.60.

TON. A splendid new pea of distinct merits. Grows three feet high and resembles the Gradus, but is darker and more productive. Abundant pods are well filled with large peas, of sweetest flavor and finest quality. Pkt. 3c, pt. 15c, qt. 25c, pk. \$1.60, bu. \$6.00.

H 613—CHAMPION OF ENGLAND. A well known standard sort growing five feet high and abundantly prolific. Pkt. 3c, pt. 13c, qt. 22c, pk. \$1.45, bu. \$4.98.

H 614—ADVANCER. Grows two and one half feet high; a standard sort of very best quality, used extensively for home use, market and by the large canners. Pkt. 3c, pt. 9c, qt. 15c, pk. \$1.00, bu. \$3.85.

H 616—HORSFORD'S MARKET GARDEN. A splendid and popular productive pea. Grown on a large scale by gardeners desiring a heavy crop and excellent quality. Height two and one-half feet. Pkt. 3c, pt. 9c, qt. 15c, pk. \$1.00, bu. \$3.85.

H 619—TELEPHONE. The leading pea with all market gardeners, who appreciate its fine appearance and splendid quality. Its vigorous vines grow four feet high and produce abundantly a very heavy crop of large pods filled with immense peas which, however, are very tender, cook easily and are of the very finest flavor. Pkt. 3c, pt. 8c, qt. 14c, pk. 95c, bu. \$3.75.

H 620—TELEGRAPH. A very strong growing and vigorous vine about four feet high. Is hardy and productive. Pods and pea are large and of a quality equal to the best. Pkt. 3c, pt. 9c, qt. 15c, pk. \$1.00, bu. \$3.85.

H 621—LARGE WHITE MARROWFAT. Grows about five feet high and produces abundantly. Pods are well filled with large smooth yellowish white peas more desirable for use in winter than white green. Pkt. 3c, pt. 6c, qt. 10c, pk. 60c, bu. \$2.00.

H 622—BLACK EYED MARROWFAT. A very popular marrowfat, very prolific, and a good cooker. Pkt. 3c, pt. 6c, qt. 10c, pk. 60c, bu. \$2.00.

Where two-bushel grain bags are required to hold clover, corn and other seeds, we supply the bag without charge. It is usual for others to charge you 20 cents where grain bags are used, which is fair and all right, but of course our way is still better for you, as you get the bag to keep and pay nothing for it.

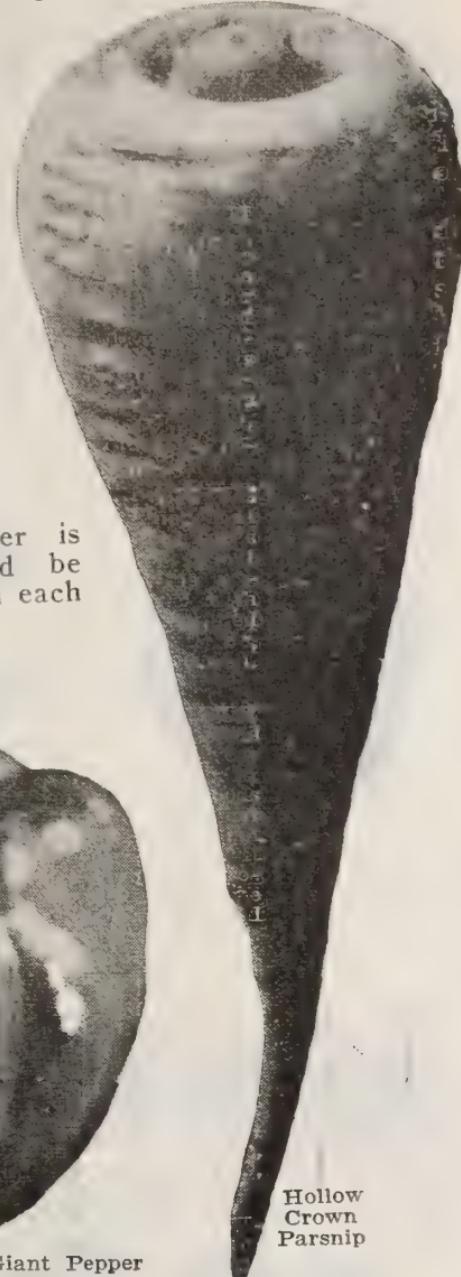
Remember, when you order your seeds, to look over your garden and farm tools and implements and see what the season's needs are in these lines. It is economy on your part to have your seeds come with other goods, if possible, because freight costs no more on 100 pounds than on a less weight. So when you order seeds look over our Catalogue and Grocery List for your season's supplies in several lines, and then order all at once.

PARSNIP

Should be sown as early in the spring as the ground may be worked and in drills two feet apart. Plants thinned to six inches apart when well up. Frequent hoeing and a deep soil are very helpful.

H 631—HOLLOW CROWN.
The standard sort than which there is no better. The seed we offer is of select stock and is best obtainable. Pkt. 3c, 1/4-lb. 5c, lb. 18c.

Prices on Vegetable, Flower and Field Seeds are free on board cars Chicago or Kansas City.



Chinese Giant Pepper

Hollow
Crown
Parsnip

H 641 CHINESE GIANT. One of the best and largest Mango Peppers ever produced. Bears very early and continuously.

Mammoth fruit like photograph. Flesh is beautiful glossy red; very mild flavored with few seeds. Pkt. 3c, oz. 25c, 1/4-lb. 80c, lb. \$3.00.

H 642—RUBY KING. Bushy, vigorous plants, producing oblong mammoth peppers of fine red color and mild flavored. Pkt. 3c, oz. 10c, 1/4-lb. 35c, lb. \$1.20.

H 643—SWEET MOUNTAIN. Standard large size; regular handsome fruit of mild flavor. Pkt. 3c, oz. 10c, 1/4-lb. 35c, lb. \$1.20.

H 644—BELL OR BULLNOSE. Exceptionally large and of fine red color. Mild enough to slice for table and popular for making pickles. Pkt. 3c, oz. 10c, 1/4-lb. 25c, lb. 95c.

H 645—GOLDEN DAWN. A handsome, sweet yellow pepper of mild flavor. Pkt. 3c, oz. 10c, 1/4-lb. 35c, lb. \$1.20.

H 646—LONG RED CAYENNE. Bears a bright slender fruit about 3 inches long, highly flavored and very pungent. Pkt. 3c, oz. 10c, 1/4-lb. 35c, lb. \$1.20.

H 647—RED CHILLI. Fruit is small, very hot and is of a bright red color. A heavy bearer. Pkt. 3c, oz. 10c, 1/4-lb. 35c, lb. \$1.20.

PUMPKIN

Cultivated in same manner as melons. May be planted amongst corn three or four plants in a hill, leaving about ten feet in each direction for the vines to spread. Should not be planted near melons, as pumpkins will injure the quality of melons.

H 651—SWEET SUGAR OR PIE. A variety best for pie making. It is smaller than the field pumpkin, and has thicker and finer grained flesh. Is sweet and of fine flavor. Matures early and is a splendid keeper. Pkt. 3c, oz. 5c, 1/4-lb. 10c, lb. 30c.

H 652—LARGE YELLOW FIELD. The common pumpkin. Our seed is from selected stock only. Lb. 15c, 10 lbs. \$1.40.

H 653—LARGE CHEESE OR KENTUCKY FIELD. A fine sweet pumpkin for pie making. A splendid keeper.



Small Sugar or Pie Pumpkin

ing. It is also grown extensively for stock feeding. A splendid keeper. Lb. 28c, 10 lbs \$2.20.

RADISH

All kinds of radishes do best on a light sandy loam, are easily grown and succession may be had by planting every two weeks all summer. Radishes are successfully grown under glass in the winter time.

H 661—EARLY SCARLET GLOBE. A very desirable all scarlet perfectly round, quick growing radish. Has small neck and leaves and delicate top root. Flesh is crisp, tender and mild, making a splendid radish for forcing under glass, a big seller for the market or a dainty relish for the table. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 11c, lb. 35c.



Early Scarlet Globe

H 663—EARLY SCARLET TURNIP. This popular radish is of French origin but has been for some time the standard of excellence among the globe shaped all scarlet radishes. Is the market gardeners' mainstay and is found in every garden. The seed we offer is very select and taken only from uniform and perfect plants. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 9c, lb. 26c.



Early Scarlet Turnip

H 664—EARLY SCARLET TURNIP WHITE TIP. A very handsome radish, the pure white tip of which is in pleasing contrast with the deep scarlet upper part. Very handsome on the table or in bunches. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 10c, lb. 28c.

H 667—EARLY WHITE TURNIP. An excellent turnip shaped waxy white radish; crisp, tender and mild, easily grown anywhere at any season. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 9c, lb. 26c.

H 669—FRENCH BREAKFAST. One of the handsomest radishes known, half long with abrupt white tip which contrasts with the deep red of the upper part of the root. Skin is thin, flesh extremely pleasing in flavor and very crisp and tender. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 10c, lb. 28c.



Early Scarlet Turnip White Tip

H 672—CHARTIER. A splendid long radish. Is deep scarlet with white tip. It gains in popularity each season and deserves a trial. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 9c, lb. 26c.

H 675—LONG SCARLET SHORT TOP. The standard of excellence for long all red radishes. Is found in all gardens and is grown extensively by the large truck gardeners. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 9c, lb. 24c.

H 677—LONG WHITE LADYFINGER. A very slender and delicate summer radish, pure white in color, mild and brittle. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 9c, lb. 26c.



French Breakfast

If you desire to economize your land, after sowing a crop of beets in rows fourteen inches apart, sow radishes between. The radishes will be out of the way by the time the beets are large enough to be thinned. Also, you can sow radishes between rows of early cabbage.

Radish—Continued



H 671—LONG BRIGHTEST SCARLET. A handsome long, slender, brittle root, scarlet above and clear white below. Regular in size and uniform in shape. This sort when bunched or on the table has no equal in appearance. The mild delicious flavor adds to its merit. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 9c, lb. 26c.

H 678—WHITE STRASBURG. A very large, fine summer radish. Very popular in German sections, and the market gardeners' favorite of the white radishes. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 9c, lb. 26c.

H 680—YELLOW SUMMER TURNIP. Smooth, bright golden skin and best flavor. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 11c, lb. 35c.

H 681—ROSE COLORED CHINA. For winter; a very handsome half long round bright colored radish; keeps well. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 10c, lb. 30c.

H 682—ROUND BLACK SPANISH. Fine for winter. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 9c, lb. 24c.

H 683—LONG BLACK SPANISH. Fine for winter. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 9c, lb. 24c.

H 684—CALIFORNIA WHITE MAMMOTH. A very large pure white, very popular winter variety. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 10c, lb. 28c.



SALSIFY OR VEGETABLE OYSTER

Can be easily grown in any garden. It should be sown early in the spring and cultivated in same manner as parsnips or carrots. Some of the crop may be left in the ground over winter and taken up for use early the following spring.

Long Brightest Scarlet



H 701—MAMMOTH SANDWICH ISLAND. The peculiar oyster-like flavor of this vegetable is very attractive. It may be boiled or stewed like parsnip or carrot, or made into delicious soup. Pkt. 3c, oz. 7c, $\frac{1}{4}$ -lb. 20c, lb. 65c.

SQUASH

Plant early summer squashes in hills about four feet apart. The larger sorts should have eight to ten feet space between the hills. Cultivate same as melons.

H 711—EARLY YELLOW CROOKNECK. Fruit about one foot long, bright golden warty shell, very delicious as a summer vegetable. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 13c, lb. 40c.

H 713—EARLY WHITE BUSH SCALLOP. A beautiful, creamy white squash. Is excellent for the table while quite young. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 12c, lb. 35c.



Early Yellow Crookneck

H 714—EARLY YELLOW BUSH SCALLOP. Beautiful golden color and of pleasing flavor. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 12c, lb. 35c.

H 717—HUBBARD. The true dark green Hubbard, a fine winter keeper and can be shipped without damage. This is a standard sort and is the dependence of all who raise a large crop of winter squashes. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 15c, lb. 50c.

H 718—HUBBARD. Similar to the green Hubbard in all respects except color, which is deep golden red. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 15c, lb. 50c.



Mammoth White Bush Scallop

Squash—Continued



Chicago Warted Hubbard

H 716—CHICAGO WARTED HUBBARD. An excellent strain of Hubbard, being very dark green in color, heavily warty and extremely hard shelled. This squash is a most excellent shipper and will keep better than any other. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 15c, lb. 50c.

H 720—FORDHOOK. Medium size and convenient for family use. Flesh is thick and delicately sweet. While maturing early it is a heavy bearer and is excellent for early use, or it will keep late into the winter. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 15c, lb. 50c.

H 721—BOSTON MARROW. Unexcelled for pie making, a splendid squash for fall and early winter use, color is bright or orange. Shape oval and flesh is rich and sweet. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 13c, lb. 40c,

H 722—ORANGE MARROW. Very smooth and handsome. A good seller. It is fine for home use. Earlier than the Boston variety. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 14c, lb. 45c.

SPINACH

Sow early in spring in rows one foot apart, if a succession is desirable sow every two weeks until fall. If planted in the fall for wintering over, plants should be covered lightly with straw or litter as protection against cold. If planted in very rich soil the leaves will be more tender and delicious.

✓ **H 731—BLOOMSDALE OR SAVOY LEAVED.** Leaves are crimped and pitted like those of a Savoy cabbage. It grows rapidly; is quite hardy and is much used in the South for wintering over. South of Cincinnati it requires very little covering during the winter. Oz. 3c, $\frac{1}{4}$ -lb. 5c, lb. 14c, 10 lbs. \$1.30.

✓ **H 732—ROUND THICK LEAVED.** A standard sort for spring planting; popular with market gardeners. The leaves are thick, tender and very succulent. Oz. 3c, $\frac{1}{4}$ -lb. 5c, lb. 12c, 10 lbs. \$1.10.

"I caution the inexperienced of the necessity of treading down the soil on spinach seed, if the land is dry. The crop is often ruined by the want of this precaution, in continued hot, dry spells that are frequent with us during September. If the soil is left loose, the hot air shrivels up the seed so that it will never germinate. The best way is to tread in each row with the feet, and in addition to use a roller. Probably one-half of all Spinach seed sown in fall fails to germinate, and from no other cause than the failure to thus firm the seed. The same precaution is necessary in sowing for cabbage and lettuce plants."—Peter Henderson.

TOBACCO

Soil and climate are very important factors in tobacco raising. Stiff, heavy land has a tendency to large plants, whose leaves when cured are dark and heavy. A light, dry soil produces bright thin leaves, curing a very light color. The seed that we offer below is of the very best stock, grown especially for us, by one of the best tobacco seed producers in the world.



H 741—CONNECTICUT SEED LEAF. A very valuable tobacco, used extensively in cigar manufacture. Pkt. 3c, oz. 12c, $\frac{1}{2}$ -lb. 40c, lb. \$1.45.

H 742—HAVANA. The best of the American Havanas. Grows a heavy crop and matures very early. The tobacco grown from this seed on good tobacco land and cured carefully is equal if not superior to most of the imported leaf. Pkt. 3c, oz. 25c, $\frac{1}{4}$ -lb. 80c, lb. \$2.80.

H 743—BIG ORONOKO. An old and time tried variety; has large, broad leaf and is a favorite as a dark wrapper. Pkt. 3c, oz. 12c, $\frac{1}{4}$ -lb. 40c, lb. \$1.45.

H 744—MISSOURI BROAD LEAF. A well known standard variety famous for its heavy yield. Pkt. 3c, oz. 12c, $\frac{1}{4}$ -lb. 40c, lb. \$1.45.

H 745—YELLOW PRIOR. A very bright tobacco, very popular in Kentucky. Pkt. 3c, oz. 12c, $\frac{1}{4}$ -lb. 40c, lb. \$1.45.

TOMATO

If early fruits are desired, the plants should be started in a hotbed and when well up transplanted to another hotbed leaving more room to form a bushy growth. When all danger of frost is over the plants may be set out in open ground, leaving about four feet space between each plant. If the plants are trained on supporting frames or trellises they will give much more satisfactory results and are more easily cared for.



M. W. & Co.'s New Tomato The President



H 750—THE PRESIDENT. The Earliest and Best Large Smooth Tomato. After careful selection and improving we have obtained a marvellously fine tomato as early as the Spark's Earliana, as handsome as the Beauty and as solid as the Stone. In color it is a purplish pink. It is a full week ahead of all other varieties with the exception of the Earliana. The plant is of strong and vigorous growth setting its fruit freely and in great abundance. The fruit is not only remarkable for its earliness, but for its large size, perfect form, bright purple pink color, and delicious flavor. The fruit ripens right up to the stem and does not crack. Pkt. 20c.

H 751—SPARK'S EARLIANA. The earliest, large, smooth tomato of fine quality. It is a very profitable tomato to raise for the market, as its beautiful color, smooth skin and solid meat make it a ready seller and its extreme earliness brings the highest price. The seed we have to offer is the result of careful growing and strict selection with regard to true shape and color. Pkt. 3c, oz. 10c, $\frac{1}{4}$ -lb. 25c, lb. \$1.15.

H 753—PERFECTION. A splendid early bright red tomato of very large size that is extremely smooth and regular in shape. The flesh is excellent and very solid and meaty. Planted as a main crop tomato it is unsurpassed and for early market is unequalled. The vines are tall and vigorous,

requiring support to bear the enormous crop of heavy tomatoes which grow in numerous clusters. Pkt. 3c, oz. 10c, $\frac{1}{4}$ -lb. 25c, lb. 85c.

H 754—BEAUTY. The best and most extensively grown purple colored tomato in general use. The fruit is round, smooth and solid and is produced in enormous quantities. Our stock for seed was very carefully selected and the seed we now offer is without any superior. Pkt. 3c, oz. 10c, $\frac{1}{4}$ -lb. 30c, lb. \$1.00.

H 755—ACME. An early tomato of unexcelled qualifications; is grown extensively by all gardeners both for home and market. Color is a rich red and shape is always smooth; the tomato is heavy and of fine quality and ripens "completely." Pkt. 3c, oz. 10c, $\frac{1}{4}$ -lb. 25c, lb. 85c.

H 756—STONE. A remarkably prolific, heavy tomato of best red color. Its productive qualities, fine globe shape, rich color and very solid flesh, have made it the favorite sort with canners and Southern gardeners who ship their tomatoes. Pkt. 3c, oz. 10c, $\frac{1}{4}$ -lb. 25c, lb. 85c.

H 757—DWARF CHAMPION. One of the best dwarf or tree tomatoes. The plant is very short, bushy and strong, capable of bearing, without support, the entire weight of its fine crop of perfect purple colored fruit. The quality is excellent. Pkt. 3c, oz. 10c, $\frac{1}{4}$ -lb. 35c, lb. \$1.15.



Stone

Tomato—Continued



Dwarf Champion

H 763 — DWARF ARISTOKRAT. Similar in growth to the Dwarf Champion, but the color of the fruit instead of being purple, is a deep glossy cardinal red. The plant is a very prolific bearer and of such close erect growth as to permit much crowding as to space. Pkt. 3c, oz. 10c, $\frac{1}{4}$ -lb. 35c, lb. \$1.15.

H 764 — PONDEROSA. A tomato of tremendous size, ripens early and the flesh is so solid and free from seeds as to make a splendid slicer. Some specimens are inclined to be a little irregular in shape, hence it is better for the kitchen, than for market. Pkt. 3c, oz. 15c, $\frac{1}{4}$ -lb. 50c, lb. \$1.75.

H 758 — MATCHLESS. A rich, red tomato, large, very smooth and a heavy yielder. Pkt. 3c, oz. 10c, $\frac{1}{4}$ -lb. 25c, lb. 85c.

H 759 — TROPHY. Very dark scarlet, late maturing variety, a heavy cropper that is desirable for canning. Pkt. 3c, oz. 10c, $\frac{1}{4}$ -lb. 25c, lb. 85c.

H 760 — PARAGON. A deep red tomato, very productive and of finest flavor. Is excellent for cooking or canning. Pkt. 3c, oz. 10c, $\frac{1}{4}$ -lb. 25c, lb. 85c.

H 761 — FAVORITE. Splendid solid red tomato, with excellent table qualities. It is a fine shipper and canner. Pkt. 3c, oz. 10c, $\frac{1}{4}$ -lb. 25c, lb. 85c.



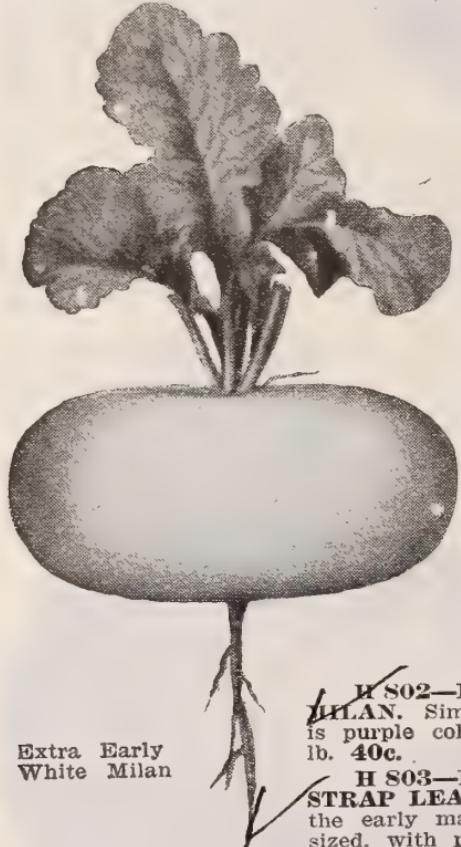
Ponderosa

In private gardens, where space is often limited, a greater quantity of fruit will be obtained by elevating the branches of the Tomato from the ground with brush, such as is used for sticking Peas, or by tying to laths nailed against a board fence; or, what is neater yet, the hoop training system.

TURNIP

TURNIP

Summer turnips should be planted as early in the spring as ground may be worked and every two weeks to the first of June for perfect succession. The large turnips and rutabagas for fall and winter use, should be planted in July or even later if the climate will permit. Winter turnips should be harvested before the severe frost injures them and stored in pits or cellars for winter and spring use. Turnips require a loamy soil free from fresh manure. Many think best results are obtained on freshly broken sod. While turnips are often sowed broadcast, best results are obtained by planting to about six inches apart.



Extra Early White Milan

H 801 — EXTRA EARLY WHITE MILAN. Extraordinarily early in producing, with small, flat, clear white roots that are sweet, tender and of very delicate, pleasing flavor. The tops of the growing plant are so small and upright that space may be economized without injury to crop. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 15c, lb. 40c.

H 802 — EXTRA EARLY PURPLE TOP MILAN. Similar to above except top half of root is purple colored. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 15c, lb. 40c.

H 803 — EARLY PURPLE TOP FLAT STRAP LEAF. A favorite for table use and for the early market. The roots are flat, medium sized, with pure white flesh. Have dark red or purple skin on upper half. Leaves are small and grow erect from small neck. Flavor of this turnip is delicate and sweet, while texture is fine and flesh solid, but tender. Pkt. 3c, $\frac{1}{4}$ -lb. 6c, lb. 20c, 10 lbs. \$1.95.

Turnip—Continued



Early Purple Top Flat Strap Leaf

H 804—EARLY WHITE FLAT STRAP LEAF OR WHITE DUTCH. Similar to above, but root is clear white. Pkt. 3c, $\frac{1}{4}$ -lb. 6c, lb. 20c, 10 lbs. \$1.95.

H 805—WHITE EGG. Medium sized, egg-shaped, clear white, very sweet and tender, excellent for table use. Pkt. 3c, $\frac{1}{4}$ -lb. 6c, lb. 20c, 10 lbs. \$1.95.

H 806—COW HORN. A popular variety of long, carrot-shaped turnip, pure white, with slight shading of green at top of root. Grows half out of ground, and is easily harvested. Flesh is fine grained, rich and sweet. Pkt. 3c, $\frac{1}{4}$ -lb. 6c, lb. 20c, 10 lbs. \$1.95.

H 808—POMERANIAN WHITE GLOBE. Grows extremely large and is a standard main crop turnip. Flesh is pure white, fine grained and sweet. Pkt. 3c, $\frac{1}{4}$ -lb. 6c, lb. 20c, 10 lbs. \$1.95.

H 809—PURPLE TOP WHITE GLOBE. A main crop turnip of best qualities. Grows quickly to maturity considering its immense size. It's very large globe-shaped roots of clear white below and rich red purple above, are splendid for table use or for market and are good keepers. Grown for market this yields a very profitable crop. If grown in drills, should be thinned more than other sorts to allow room for its large growth. Pkt. 3c, $\frac{1}{4}$ -lb. 6c, lb. 20c, 10 lbs. \$1.95.

H 810—AMBER GLOBE. Splendid for home or market. Is good and sweet, and keeps fairly well. Pkt. 3c, $\frac{1}{4}$ -lb. 6c, lb. 20c, 10 lbs. for \$1.95.



RUTABAGA OR SWEDISH TURNIP

H 821—AMERICAN PURPLE TOP YELLOW. This is the very finest seed grown from selected roots. Plant has regular shaped small top root and small neck. The roots grow very large and have firm, fine grained sweet yellow flesh. Excellent for table use. They are also grown extensively for stock feeding purposes. For keeping properties they are unexcelled, keeping longer than any other vegetable. Pkt. 3c, $\frac{1}{4}$ -lb. 6c, lb. 20c, 10 lbs. \$1.95.

H 822—LARGE WHITE. Splendid variety, clear white, fine grained solid flesh. Pkt. 3c, $\frac{1}{4}$ -lb. 6c, lb. 20c, 10 lbs. \$1.95.

H 823—MONARCH. Very similar to the Purple Top Yellow, except is much larger, more tankard-shaped and yields a heavier crop. Quality is good. Pkt. 3c, $\frac{1}{4}$ -lb. 6c, lb. 20c, 10 lbs. \$1.95.

Our Rutabaga and Purple Top White Globe Turnip seed is especially fine, and from select stock. We want our customers, particularly those whose turnip fields are large, to try it. For those who use turnip seed in quantities, we make the following special offer for the two varieties:

10 lbs. of our No. H 809 Purple Top White Globe Turnip—select seed, for \$1.95

10 lbs. of our No. H 821 American Purple Top Yellow Rutabaga—select seed, for \$1.95

TREE SEEDS

		Per lb.	1/4-lb.	Per oz.
H 851	American White Ash	\$0.38	\$0.10	
H 852	Box Elder	.26	.08	
H 853	Catalpa Speciosa	.88	.26	\$0.10
H 854	Common Berberry	1.38	.49	.16
H 855	White Birch	.21	.07	
H 856	Honey Locust	.38	.10	
H 857	American Linden	.42	.13	
H 858	Yellow Locust	.24	.08	
H 859	Mountain Ash	1.64	.58	.19
H 860	Russian Mulberry	1.48	.51	.17
H 861	Osage Orange	.36	.10	
H 862	Sugar Maple	1.37	.49	.16

Evergreen Tree Seeds

H 871	American Arbor Vitae	\$2.18	\$0.58	\$0.22
H 872	Balsam Fir	3.67	.97	.28
H 873	Irish Juniper	.46	.16	.05
H 874	European Larch	1.23	.39	.16
H 875	Norway Spruce	1.06	.34	.14
H 876	American White Pine	4.28	1.19	.34

CORN



We do not guess, we know that our Seed Corn grows. Illustration shows some of our Seed Corn being tested for growing qualities.

Pedigreed Field Corn for Seed—Shelled

It is time you were getting some new life and strength into your seed corn to improve the crop.

Your corn is petering out in yield because you have been inbreeding too long. Corn in that respect is like horses, cattle, swine or poultry. They need new blood and so does your corn and most of your crops.

Our seed corn is absolutely true to name and we don't guess; we know that it grows, for we test every lot of seed and do not send any out that does not show strong germinating properties under our own observation.

It is true to type and raised expressly for the purpose of using for seed. The increase in the yield per acre will pay you many times the cost buying your seed from us, which is lower in price than any exclusively seed house can afford to put on the market.

In the Northern and Eastern States and in Canada, Flint corns are cultivated to the exclusion of all others as a field crop. That is where the grain crop is desired. For ensilage purposes some of the strong leafy growing dent corns, such as Leamington, are much more satisfactory.

H 3001—ANGEL OF MIDNIGHT. This corn is an improved type of the Early Canada, but is larger and better quality. It is one of the very earliest corns to mature that have as yet been introduced, only requiring about 75 days of good growing weather to fully ripen. The ear is long, straight and slender, bearing eight regular rows in distinct pairs. Price per bushel, \$1.45.

H 3003—KING PHILLIP. On land so poor that it is impossible to raise a good corn crop, surprisingly good results are gotten by growing King Phillip Flint. The growth is very hardy and the yield of grains heavy. The kernel is deep red in color. Price per bushel \$1.38.

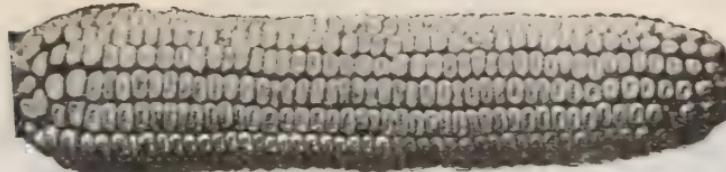
H 3011—SANFORD'S WHITE FLINT. This standard variety is considered the best flint corn on the market. The ears are of unusual length, 12 to 15 inches and of handsome shape, flinty kernels, white in color. The plants are of sturdy growth; the leaves are broad and succulent, and it is therefore of great value for fodder and ensilage, as well as for a grain crop. The stalks frequently bear two ears. You will be pleased with it if you like flint corn. Price per bushel, \$1.28.

H 3013—LONGFELLOW FLINT. A perfect yellow flint corn, the Longfellow has splendid long handsome ears, is a good cropper and is grown extensively throughout the Eastern and Northern States. Is extremely early even for flint corn. Price per bushel, \$1.45.

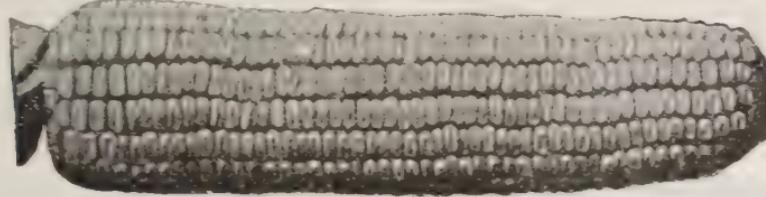


Sandford's White Flint

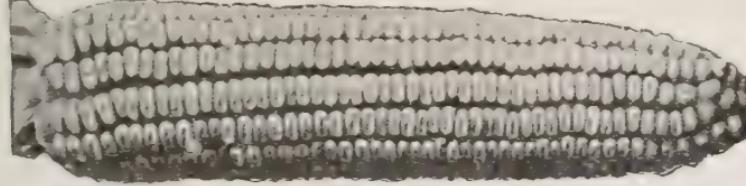
Corn—Continued



H 3006—WHITE CAP YELLOW DENT. This recently introduced variety is a very desirable corn. It matures early, requiring only one hundred days of growing weather from date of planting. The height of the plant is from six to seven feet and leafy, making it valuable when grown for fodder. The ears are from eight to ten inches in length and have sixteen to eighteen rows of kernels, which grow out well over the tip. The grains are large and deep and the cob small. The outside of the grains are white and dented, the inside are of an amber yellow color making a very handsome grain. Price per bushel, \$1.28.



H 3009—CHAMPION WHITE PEARL. This rather new corn, is one of the most popular cosmopolitan sorts, that is, it adapts itself to many different localities and growing conditions. It is a great favorite in the Corn Belt proper and is grown in large quantities all through the sections of the South and East where corn growing is a profitable industry. The Corn has a splendid large ear of the truest type of white dent and is a heavy yielder. The cob is small and white, the kernels large and deep. The heavy large sized ears are carried low on the strong, deeply rooted stalk and this enables the plant to withstand much rough weather. Matures in 100 days. Price per bushel, \$1.28.

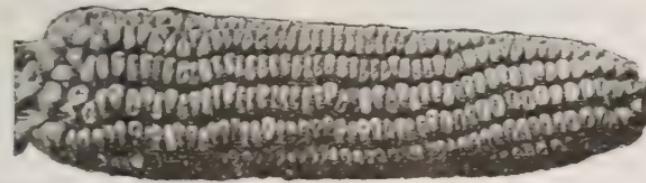


H 3010—WISCONSIN WHITE DENT. Where a white dent corn is desired for the north, the Wisconsin White Dent will supply the need. The corn matures in from 90 to 100 days of corn growing weather from date of planting. The plant is very hardy and resists drought very well. Price per bushel, \$1.28.

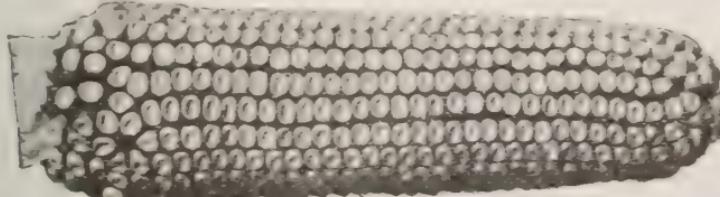


H 3012—IOWA GOLD MINE. The Iowa Gold Mine is the pride of the corn planter all over the U. S. It is unsurpassed as a main crop yellow dent corn.

DESCRIPTION—Stalk grows to a height of about seven or eight feet, and sets the ears about three and one-half feet to four feet from the ground, just the right height for easy picking. One peculiarity which will be noticed in going over the fields is that there are no barren stalks, every one has an ear, many have two and some have even three. The ears measure in length from eight to ten inches. Many weighing over a pound are often found. The ears are very uniform in size and shape with from sixteen to twenty straight rows of rich yellow kernels, roughly dented on the outside and set on a remarkably small red cob. It matures in 95 days and dries out very quickly, thus producing the earliest large corn on the market. It is adapted to a wider range of climate and greater variety of soil than any corn yet introduced. It is grown profitably in all parts of the country from Massachusetts to California and from Minnesota to Florida. Practical farmers are unanimous in the praise of this grand corn. Price per bushel \$1.35.

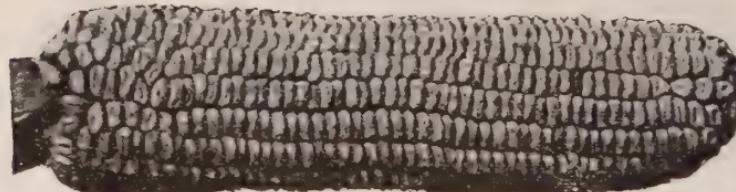


H 3014—PRIDE OF THE NORTH. This variety was introduced about twenty years ago. Since then it has rapidly become popular and now every corn planter is perfectly familiar with its characteristics. It is known as the earliest of all true dent corns and consequently can be grown much farther north. The ears are seven to eight inches long with small cob and kernel. Seventy pounds of ear corn frequently shell to over sixty pounds. The color is bright orange and very uniform. This variety is such an enormous yielder that results are as satisfactory when growing it as a grain crop as if the larger and later types of corn were used. Matures in 85 days from planting time. Price per bushel, \$1.28.



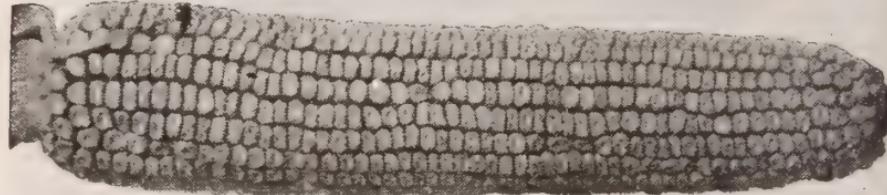
H 3016—LEAMING. Perhaps the Leaming Corn is the best known seed corn grown today, it is of a distinct type and is known as a cosmopolitan, that is, it adapts itself readily to all soils and climates. It matures in 110 days but on account of its rank leafy growth is used for ensilage as far north as Central Canada. The kernel is narrow and deep of a deep yellow color. The red cob is very small and the ear large, long and slightly tapering. Price per bushel, \$1.28.

Corn—Continued



H 3018—IOWA SILVER MINE. The Iowa Silver Mine is the most popular white dent grown in the corn belt, and is also regarded as one of the best main crop white corn grown anywhere in this country.

DESCRIPTION.—The average length of the ear is from $7\frac{1}{2}$ to 9 inches and is very thick and heavy. The deep white kernels being densely set on the small cob. The kernels grow out well over the tip and butt. Corn is commonly advertised as a ninety day corn but usually requires 100 days from planting to fully mature. The cob being unusually small, however, it dries out rapidly, and is ready for sale earlier than any other dent of equal size and quality. This corn is a prize winner, and we heartily recommend it for your main crop. Price per bushel, \$1.35.



H 3020—REID'S YELLOW DENT. The Reid's Dent Corn is one of the handsomest and largest yellow corns grown. The ears are long and heavy and the kernels somewhat rectangular in shape, small across the top but very deep and so closely set on the cob that there is no waste space between the tops. This is a prize winner and is planted by many particular corn growers especially in Illinois and Indiana. Matures in 100 days from day of planting. Price per bushel, \$1.37.

Ensilage Corn

H 3021—WHITE COB ENSILAGE. Large white corn on a pure white cob. This variety is very much in demand for growing for fodder purposes and is particularly a good crop on a dairy farm as it is both nutritious and eagerly eaten by cattle. It is either sown broadcast or in drills. Better results however are obtained by planting in drills. Price per bushel, 95c.

H 3022—RED COB ENSILAGE. The counterpart of the above except cob is red. It is considered by many also to be a heavier cropper. Price per bushel, 95c.

H 3023—SWEET CORN FOR FODDER. Too much cannot be said in praise of the use of Sweet Corn for green or dry fodder. Being sweet and palatable cattle are very fond of it and it is highly nutritious and a great milk producer. It may be planted and cultivated as other corn or sown thickly in drills or even sown broadcast. In drills an acre requires a half bushel of seed. Price per bushel, \$1.35.

Pop Corn

H 3091—WHITE RICE. Per lb. 8c, 10 lbs. 65c, 100 lbs. \$3.50.

H 3092—WHITE PEARL. Per lb. 8c, 10 lbs. 65c, 100 lbs. \$3.50.

H 3093—YELLOW. Per lb. 8c, 10 lbs. 65c, 100 lbs. \$3.50.

H 3094—WISCONSIN EIGHT ROW. Per lb. 8c, 10 lbs. 65c, 100 lbs. \$3.50.

IF YOU ARE GOING TO PLANT

Corn, Cabbage, Cauliflower, Mangel, Tomato, Muskmelon or Watermelon this season, don't fail to get some seed of the varieties that constitute an entry in our 1907 GROWING CONTEST, as told about on pages 2 and 3.

Plant your own favorite varieties for your main crop, if you prefer, but reserve a moderate patch for those we have named.

In this way you stand as good an opportunity as the next one of getting a slice of that offer of ours, on pages 2 and 3, of

\$210.00 IN CASH PRIZES.

All you have to do is to buy the seed of us that grows the prize winners.

There is no fee of any kind, and everyone is welcome to enter the contest.

If you haven't already done so, read pages 2 and 3 now, and spend a few cents for one or more kinds of seeds that permit you to compete in this interesting and profitable contest.

Corn—Continued**Ear Corn**

There is a large demand for Seed Corn on the ear.

Progressive corn planters, agricultural Stations and Agricultural Colleges advocate its purchase in this manner. You are then sure of your type of ear, kernel and cob. It is more expensive to prepare a shipment of crated ear corn than shelled corn in bags so we charge you more for it.

A crate of our ear corn contains 70 lbs. Net corn. Our price is lower than you can obtain the same goods from any other house handling an equal grade of seed field corn.

By presenting you with the opportunity to buy your favorite corn on the ear at a low price and see for yourself the corn as it is, before you plant, we believe we have overcome the greatest difficulty of successful corn raising for you.

The only varieties we handle in this manner are the six following popular sorts, full descriptions of which are given on next page.



A Crate of Leaming

Price per crate of 70 lbs. Net Corn.

H 3062—IOWA GOLD MINE	\$1.95
H 3068—IOWA SILVER MINE	1.95
H 3066—LEAMING	1.88
H 3064—PRIDE OF THE NORTH	1.88
H 3070—REID'S YELLOW DENT	1.95
H 3059—CHAMPION WHITE PEARL	1.95



A Crate of Iowa Silver Mine

SEED BARLEY

H 3111—SUCCESS. A fine new beardless barley of a distinct six rowed type. It grows very rapidly and ripens early. The straw is straight and stiff. Per bushel, \$1.10.

H 3112—WHITE HULLESS. Has very heavy, plump grains, that thresh very clean. Is an enormous and very early yielder. Splendid straw. Per bushel, \$1.55.

H 3113—MANSHURY. A standard variety of six rowed barley. Is superior in many ways to the common grain. The yield is remarkably heavy when grown on good soil. It prefers a soil lighter than is necessary for wheat. The straw is strong and straight and the heads long and heavy, threshing out magnificently. The grain is superior and will always bring the highest price. Per bushel, 98c.

SEED BUCKWHEAT

H 3121—COMMON. A valuable grain and an easy crop to handle. An acre requires a half bushel of seed sown broadcast. The average crop is thirty-five bushels per acre. Per 100 lbs., \$1.65.

H 3122—JAPANESE. A much superior and earlier buckwheat than the ordinary. The grain is larger and more distinctly three-cornered and is of a deep brown color. The growth is more luxuriant and the crop heavier and much earlier. Per 100 lbs. \$1.75.

H 3123—SILVER HULL. A great improvement on the old common sort. The grain is much esteemed for flour manufacture. The field has a fine growth of straw, the bloom is rich and the grain is small, plump and silvery gray in color. The yield is almost twice as heavy as the old sort. Per 100 lbs. \$1.75.



Lincoln Oats

SEED OATS

H 3141—LINCOLN. A rather new oat, but has been grown with such great success that it is now in great demand. Any farmer can depend on it for a quick, sure and heavy crop. Grain is large and fat, with exceedingly thin hull. Straw is straight and stiff. Per bushel 65c.

H 3143—BLACK TARTARIAN. The heaviest and best quality black oats obtainable. Many farmers are becoming convinced that black oats are more satisfactory to raise, especially under adverse conditions, than any other kind. The yield is tremendous and the growth impervious to exposure and drought. Per bushel, 95c.

H 3144—TEXAS RED RUST PROOF. We have secured some very fine seed of this particular fine oat and cheerfully recommend it to any farmer desiring to benefit his crops by a change of seed stock. Per bushel, 65c.

SPELTZ OR EMMER

H 3161—A valuable grain of Russian origin resembling wheat but far more hardy and prolific. It is a splendid addition to the list of grains. Stock of all kinds thrive on it. The foliage makes splendid hay, and it will grow on land too poor to raise wheat. It is free from rust and does not seem to be the least affected by drought. Any farmer having some worn out wheat land should try a crop of Emmer, or Speltz as it is sometimes called. Per 100 lbs. \$1.65.

SPRING WHEAT

H 3151—SELECT BLUE STEM. We have a splendid stock of strictly thoroughbred improved blue stem seed wheat. This wheat is a main crop and very dependable for results in every section where wheat is grown. The heads are long, well filled and heavy, and the grain is hard and rich in nutrition. The plant has a vigorous growth and stools freely. Per bushel \$1.38.

H 3152—SASKATCHEWAN FIFE. A splendid wheat noted for its power of resisting unfavorable weather conditions, smut and other diseases. It is very early and its large yield of hard, clear grains, makes it a most valuable crop. Per bushel \$1.38.

SPRING RYE

H 3171—SPRING RYE. The chief value of spring rye is the fact that it may be sown for a catch crop where other grain has failed. The straw is short and stiff, while the abundant yield of grain is equal in value to rye that has been wintered over. Per bushel \$1.08.

GRASSES

H 4001—RHODE ISLAND BENT. (*Agrostis canina*.) A short sweet grass much resembling red top but of closer growth. Is valuable for high grade permanent pastures or lawns and is adapted to any soil. For lawns, is used alone, an acre requires 30 lbs. of seed; for pasture use 25 lbs. per acre. Lb. 22c, 10 lbs. \$1.85, 100 lbs. \$16.00

H 4002—CREEPING BENT. (*Agrostis Stolonifera*.) A small very hardy grass of creeping habit. Is particularly valuable for lawns or grounds that receive much usage, as it is not damaged by tramping. Lb. 21c, 10 lbs. \$1.75, 100 lbs. \$14.50.

H 4003—RED TOP. (*Agrostis vulgaris*.) An extremely valuable grass for hay or pasture. It is admirably suited for low-lying moist lands, too wet for other good hay producing grasses. When once established the growth is very permanent and besides its splendid hay crop makes a most valuable sweet green pasture that can be fed very close without injury. There are many grades of this seed, the light weight chaffy seed is known by such names as chaff, extra clean, unhulled, etc. We handle only one grade of Red Top and that is the fancy solid seed, a measured bushel of which weighs about 36 lbs. 10 lbs. is sufficient to sow an acre. Lb. 12c, 10 lbs. \$1.15, 100 lbs. —. Write for price.

Grasses—Continued

H 4004—TALL MEADOW OAT GRASS. (*Avena elatior*.) A popular grass for hay crop or pasture, particularly in the Southern States where it is much used for winter pasture. It is a very hardy grass and withstands extremes of heat, cold or prolonged dry weather. Sow 40 lbs. to the acre. Lb. **20c**, 10 lbs. **\$1.70**, 100 lbs. **\$14.00**.

H 4005—BROMUS INERMIS. (Awnless or smooth brome grass) A forage grass of great value that will grow luxuriantly on the dry, sandy, arid western plains where no other grass will root or survive. Leaves a rich pasture all season following a heavy hay crop. We advise that Brome should not be sown for a temporary meadow, as it is almost impossible to eradicate, being most persistent and thriving without rainfall. For its special purpose of rendering the barren plains pasturable it has no equal. It takes 35 to 40 lbs. of seed to the acre. Lb. **13c**, 10 lbs. **\$1.25**, 100 lbs. **\$9.80**.

H 4006—CRESTED DOGSTAIL. (*Cynosurus cristatus*.) This grass makes a fine addition to any mixture for permanent pastures or lawns. It is of close compact growth and thrives under trees where the shade hinders growth. It is well adapted to moist rich land but is of such hardy growth and has such deep root that it withstands drought and is valuable on hilly situations. Lb. **28c**, 10 lbs. **\$2.45**, 100 lbs. **\$22.50**.

H 4007—MEADOW FOXTAIL. (*Alopecurus pratensis*.) Splendid in pasture mixtures. Suited to rich, moist land, is very early growth and withstands intense summer heat without burning. Sow 2 lbs. to the acre in mixture with other grass seed. Lb. **28c**, 10 lbs. **\$2.45**, 100 lbs. **\$22.50**.

H 4008—ANNUAL SWEET VERNAL. (*Anthoxanthum odoratum puelii*.) Of great value when sown in the early spring on meadow land where hay is harvested. Its leaves which are fragrant when drying, sweeten and increase the value of any hay. Sow 2 lbs. to the acre. Lb. **14c**, 10 lbs. **\$1.20**, 100 lbs. **\$9.00**.

H 4009—ORCHARD GRASS. (*Dactylis glomerata*.) A very hardy grass that is grown extensively in all sections of the country. It is very productive and will yield large heavy crops of hay and also luxuriant pasture under adverse conditions. If grown in conjunction with clover the quality of hay is much improved. As this grass grows well in comparatively shaded places it makes an excellent crop for orchards or wooded meadows. If used alone sow 45 to 50 lbs. to the acre. Lb. **19c**, 10 lbs. **\$1.85**, 100 lbs. **\$12.85**.

H 4010—BERMUDA GRASS. (*Cynodon dactylon*) The great lawn and pasture grass of the South. It is a persistent grower and will spread, forming thick mat like turf on the poorest sandiest soil. It is very valuable when used as a binding against drifting sand, steep embankments or places exposed to wash during heavy rain. It thrives in the warmest climate, but does not succeed north of Virginia, being killed by winter frosts. Lb. **48c**, 10 lbs. **\$4.75**, 100 lbs. **\$46.00**.

H 4011—HARD FESCUE. (*Festuca duriuscula*.) A valuable pasture grass for light, highly situated poor soils. Rather dwarf in growth and floats freely; is quite hardy notwithstanding heat, cold or drought. Sow 30 lbs. per acre. Lb. **12c**, 10 lbs. **95c**, 100 lbs. **\$8.75**.

H 4012—TALL FESCUE. (*Festuca elatior*.) A splendid hay or pasture grass of European origin but perfectly adapted to all sections of this country. It prefers strong clay soil in moist situations and makes a permanent pasture of finest nutritive qualities. On rich moist land it yields a heavy crop of finest hay. Sow 40 lbs. to the acre. Lb. **28c**, 10 lbs. **\$2.75**, 100 lbs. **\$25.00**.

H 4013—SHEEP'S FESCUE. (*Festuca ovina*.) A native grass adapted to loose, gravelly upland soils. It is very hardy and is not hurt by extremes of heat, cold or drought. The sweet dwarf growth renders it particularly fine pasture for sheep. It is also splendid in mixture with other grass for upland meadows. If used alone, sow 35 lbs to the acre. Lb. **14c**, 10 lbs. **\$1.20**, 100 lbs. **\$9.00**.

H 4014—MEADOW FESCUE OR ENGLISH BLUE GRASS. (*Festuca pratensis*.) Succeeding best on low lying, light rich soil. It is used extensively for making meadows for raising hay or green forage. It prefers and does better on cool, moist soil and should not be attempted on dry uplands or any land exposed to intense heat. Sow 35 lbs. to the acre. Lb. **13c**, 10 lbs. **\$1.15**, 100 lbs. **\$8.50**.

H 4015—PERENNIAL RYE GRASS. (*Lolium perenne*.) While called a perennial this grass is best for temporary meadows or quick effect in lawns. It dies out in three or four years. A cool, moist climate like Great Britain suits it best but it adapts easily to any soil and is grown extensively in this country. The hay crop it produces is especially fine, particularly if grown in conjunction with clover. It makes a good green showing as soon as five weeks from time of sowing. Used alone sow 45 lbs per acre. Lb. **9c**, 10 lbs. **75c**, 100 lbs. **\$6.25**.

H 4016—JOHNSON GRASS. (*Sorghum Halapense*.) Grown a great deal in the Southern states where it grows rankly and luxuriantly on even the poorest soil. Its great value lies in the fact that protracted drought does not injure it. Should be cut just as bloom commences to show, as the hay is better at this time. If allowed to seed it is liable to spread to other fields and it is very hard to eradicate. Several crops may be taken in close succession. Sow 25 lbs. to the acre. Lb. **11c**, 10 lbs. **95c**, 100 lbs. **\$8.50**.

H 4024—ITALIAN RYE GRASS. (*Lolium Italicum*.) A most valuable grass for temporary meadows as it is practically an annual. It makes a grand showing through the summer and keeps green all winter. Sow 50 lbs to the acre. Lb. **8c**, 10 lbs. **65c**, 100 lbs. **\$5.50**.

H 4017—TIMOTHY. (*Phleum pratense*.) The most satisfactory and extensively grown meadow grass in America. Used alone it makes a splendid crop of hay, and used in conjunction with red clover it is unequalled. If sown alone, not less than 20 lbs. of seed per acre should be used. There are many different grades of timothy seed offered on the market, but all experienced farmers know that it is true economy to use only the higher grades. We handle but one "choice" grade, which we can offer at the lowest price. Lb. **7c**, 10 lbs. **55c**, 100 lbs.—Write for price.

H 4018—WOOD MEADOW GRASS. (*Poa memorialis*.) A fine leaved, quick showing, hardy, permanent grass that is valuable for pastures and lawns that are subject to shade. The roots are of spreading habit and form a fine, firm turf. Sow 30 lbs per acre. Lb. **30c**, 10 lbs. **\$2.85**, 1-00 lb. **\$27.00**.

H 4019—KENTUCKY BLUE GRASS. (*Poa pratensis*.) Some times called June grass. A most productive and nutritious short pasture grass. It is very slow to get properly established, and makes a better showing with each succeeding year. It is very hardy and is perennial. Grows on almost any soil. It is also a popular lawn grass, but on account of its slowness in starting it should be mixed with quicker grasses which keep the lawn green until the Kentucky blue grass eventually crowds all others out. There is a great range of price on this seed, we do not recommend some of the light chaffy seed for use and do not carry it in stock. The stock we carry is FANCY SOLID SEED, as free from foreign seeds as we have been able to obtain after most careful comparison and testing of many samples. For pasture, sow 25 lbs. to the acre. For lawn not less than 65 lbs. should be used. Lb. **15c**, 10 lbs. **\$1.40**, 100 lbs. **\$13.50**.

Grasses—Continued

H 4020—CANADA BLUE GRASS. (*Poa compressa*.) A very hardy perennial pasture grass that is valuable, especially for pasturage for milch cattle, as it greatly improves the quality of the milk and butter of cows feeding upon it. Its growth is similar to Kentucky blue grass but has flatter stalks, more bumpy and wiry growth and decidedly bluer appearance. It succeeds on almost any soil and withstands severest weather conditions. Sow 35 lbs. to the acre. Lb. 9c, 10 lbs. 75c, 100 lbs. \$6.00.

H 4021—ROUGH STALK MEADOW GRASS. (*Poa trivialis*.) A fine spreading dwarf grass valuable for most soil and shady locations. Is a good addition where such a grass is required for permanent pastures or lawns. Sow 20 lbs. to the acre. Lb. 30c, 10 lbs. \$2.85, 100 lbs. \$27.00.



H 4023—“EMERALD VELVET.” Our Emerald velvet lawn grass mixture, as its name indicates, is intended to produce a rich emerald green lawn as soft as velvet. By its use with proper preparation of soil and the care and culture we direct, your front yard or any grass plat about the place may be made a beauty spot. We have balanced this Emerald Velvet mixture in the most approved manner so as to make a quick showing with a few early grasses, and the remainder is hardy, fine leaved grasses of close, erect growth, with just enough white clover to strengthen the color and add to the richness and beauty of the lawn.

Lawn grass seed should be sown very early in the spring or in the fall, and if on perfectly new ground not less than 80 lbs. of seed to the acre is required. About half that quantity will be sufficient if there is already a fair growth of grass on the lawn. Price, per single lb., 14c, 10 lbs for \$1.35, 100 lbs for \$13.00.

Directions for Using Montgomery Ward & Co.'s “Emerald Velvet” Lawn Grass Seed

The soil should be prepared as early in the spring as the ground may be easily worked by plowing or digging thoroughly to a depth of ten inches.

Ground should be graded level and harrowed, raked and rolled until fine, firm and smooth; too much work cannot be done at this stage, as the more the ground is worked, the better the results will be.

Before sowing the seed, the ground should be lightly raked to loosen the surface.

The soil should be good, but not too rich; if very poor, an application of wood ashes, sheep manure or bone meal may be made; barnyard manure well rotted is good, but we cannot recommend it for lawn use, as it would be objectionable in appearance and odor and is apt to contain weed seeds, which tend to decrease the value of the lawn.

“Emerald Velvet” mixture is intended to be used at the rate of 80 pounds per acre, or 1 pound for each 500 square feet, and should be sown with a slow swinging motion of the hand, while walking across the lawn in a straight direction. Going both ways across the plot insures the seed being spread evenly.

It is best to carry the seed in an open vessel, and keep stirring constantly, so that the mixture may be kept in proper proportion.

After spreading the seed, rake lightly and if the earth is very dry should be roiled to insure the seed not being scattered to the wind.

As soon as the grass has become well started, mowing should commence and be kept up throughout the season, never allowing the grass to get very high, as cutting below the first joint injures the vitality and growth.

During the hot weather also avoid cutting too close, as the roots need some protection from the hot sun.

H 4025—GRASS SEED FOR GOLF LINKS. Our mixture of grass seed especially adapted for renewing or seeding down golf links, is perfect for such use. The mixture contains many valuable and hardy grasses that make a short, springy turf, which is green throughout the season. Grasses that are not affected by wear and usage have been selected. This same mixture answers admirably for any grounds such as are used for tennis, croquet, or any outdoor games that need a fine, velvety, lasting turf, impervious to wear. An acre of new ground requires 80 lbs. of seed, or 1 lb for each 500 square feet. Less quantity may be used for renewing an old green. Lb. 19c, 10 lbs. \$1.85, 100 lbs. \$18.00.

WARD'S LAWN GROWER

(A pure extra milled animal bone.)

WARRANTED ANALYSIS

Nitrogen, available.....	3.75	per cent
Equal to Ammonia.....	4.50	" "
Phosphorus, (total from bone).....	10.04	" "
Phosphoric Acid.....	23.00	" "
Equal to Bone Phosphate of Lime.....	50.00	" "

APPLICATION—As this is pure, odorless bone, it is used for high class residence purposes; used at the rate of one pound for 25 square feet, assimilating with the surface soil, keeping thoroughly watered.

Adapted for all soils.

A 4055 —100 lb. bags. Per bag.....	\$1.90
A 4059 —50 lb. bags. Per bag.....	1.00
A 4060 —25 lb. bags. Per bag.....	.55

Pasture and Meadow Mixtures

We give you here the most helpful suggestions that solve the meadow and pasture problems for every condition of soil. No matter whether your land lies low and wet, or high and dry, or is rich and fertile, the special mixtures we have prepared for each will be found the very best for you to use to insure a rich growth. We have balanced these mixtures. We have taken the pains and trouble to combine nine or ten different grasses in the proportions that experience has proved to be best, to make a better yield, sweeter hay and more permanent and lasting growth. These mixtures are much more satisfactory than where only two or three kinds of seed are used.

We use in each mixture below only the seed of each grass that is of the best grade and tested for germination.

They come to you already mixed, ready to sow. The minimum order of each of these mixtures is 40 lbs., enough for one acre. Any larger quantity will be supplied at the same rate. **No charge for bags.**

Meadow Mixtures

H 6011—Richland Mixture. For rich, loamy soil on good meadow land. **For one acre**, weight 40 lbs.

4 lbs. Red Top	2 lbs. Tall Meadow Oat Grass
5 " Perennial Rye Grass	3 " Orchard Grass
18 " Timothy	2 " Hard Fescue
2 " Medium Red Clover	2 " Sheep's Fescue
1 " Alsike Clover	1 " Meadow Foxtail

Price, \$3.80 for 40-lb. bag.

H 6012—Highland Mixture. For upland meadows which are apt to be somewhat dry. **For one acre**, weight 40 lbs.

3 lbs. Red Top	2 lbs. Hard Fescue
15 " Timothy	5 " Sheep's Fescue
2 " Medium Red Clover	1 " White Clover
5 " Tall Meadow Oat Grass	1 " R'gh St'lk'd Meadow Grass
5 " Orchard Grass	1 " Crested Dogstail

Price, \$3.85 for 40-lb. bag.

H 6013—Lowland Mixture. For moist low-lying land. **For one acre**, weight, 40 lbs.

6 lbs. Red Top	3 lbs. Meadow Fescue
10 " Timothy	1 " Fall Fescue
1 " Medium Red Clover	3 " Creeping Bent
2 " Tall Meadow Oat Grass	7 " Perennial Rye Grass
6 " Orchard Grass	1 " Alsike Clover

Price, \$3.70 for 40-lb. bag.

Pasture Mixtures

H 6021—Rich Pasture Mixture for good, permanent pasture on good land. **For one acre**, weight, 40 lbs.

7 lbs. Kentucky Blue Grass	3 lbs. Tall Meadow Oat Grass
4 " Red Top	1 " Meadow Foxtail
5 " Orchard Grass	7 " Timothy
3 " Sheep's Fescue	1 " Medium Red Clover
1 " Hard Fescue	2 " White Clover

Price, \$3.85 for 40-lb. bag.

H 6022—High Pasture Mixture. For upland, dry land, permanent pasture. **For one acre**, weight, 40 lbs.

5 lbs. Creeping Bent	6 lbs. Sheep Fescue
5 " Tall Meadow Oat Grass	8 " Timothy
5 " Orchard Grass	5 " Perennial Rye Grass
2 " Hard Fescue	2 " Red Clover

2 lbs. White Clover

Price, \$3.90 for 40-lb. bag.

H 6023—Low Pasture Mixture. For low lying, wet land. Permanent pasture for **one acre**, weight, 40 lbs.

4 lbs. Red Top	2 lbs. Meadow Foxtail
5 " Orchard Grass	8 " Timothy
2 " Meadow Fescue	1 " R'gh St'lk'd Meadow Grass
1 " Fall Fescue	8 " Kentucky Blue Grass
7 " Perennial Rye Grass	1 " Alsike Clover

1 lb. White Clover

Price, \$3.85 for 40-lb. bag.

CLOVER

Our Clover Seed of each of the varieties named below is the best choice grade that we have been able to secure after much careful comparison of seed. We carry only one grade of each sort, equal to what is commonly known as Fancy. We have taken great care that our seed is as free from foreign seeds as possible and that the berry itself is bright, plump, fresh and sure to germinate.

Persons desiring large quantities of Clover Seed are requested to write us, naming quantity, when we will submit samples and quote our lowest market price.

Alfalfa

H 4051—ALFALFA, OR LUCERNE. (*Medicago sativa.*) Everybody is wide awake to the desirability of an alfalfa field nowadays. No state or territory but has tested it and found it most valuable. Farmers and planters only ask for the best of seed at the lowest prices, and that is what they obtain here. Alfalfa is splendid for bringing up poor land, and can be grown on almost any deep, loose, well-drained soil. It withstands long droughts and yields several crops of excellent hay during the season. Our Alfalfa seed is the best obtainable anywhere. It takes 15 to 25 lbs. of seed to the acre. Lb. **17c**, 10 lbs. **\$1.65**, 100 lbs—. Write for latest quotations.

H 4052—TURKESTAN ALFALFA. The same in all respects as the American Alfalfa, but hardier and more capable of strong growth under adverse conditions. Lb. **20c**, 10 lbs. **\$1.95**, 100 lbs—. Write for price.

Alfalfa has been grown with more or less success in every state and territory in the Union, from Maine to Washington and from California to Florida. From every state the report has gone out that Alfalfa will, when properly treated, become one of the best fodder plants. It is the best hay and soiling crop in the west. In the south it has been widely recommended as a very valuable addition to the list of forage grasses and clovers. In the middle and eastern states it promises to become a rival of the better known and more widely grown red clover.

H 4054—ALSIKE OR SWEDISH CLOVER (*Trifolium hybridum.*) A very hardy clover adapted for cold, moist soils and grown widely in all northern sections of the country, grows from 1 to 3 feet high and makes fine hay. It will yield a heavy crop on land too moist to grow any other clover successfully. Sow 15 lbs. to the acre. Lb. **17c**, 10 lbs. **\$1.65**, 100 lbs—. Write for price.

H 4056—CRIMSON CLOVER. (*Trifolium incarnatum.*) A good hay producing clover, a native of southern Europe. It is used with good results by farmers in the southern states for plowing under to enrich the land. Sow 20 lbs. to the acre. Lb. **12c**, 10 lbs. **\$1.15**, 100 lbs—. Write for price.

H 4057—MEDIUM RED CLOVER. (*Trifolium pratense.*) The most valuable clover in general use for hay, pasture, sciling or plowing under. Rich land betters the crop. Sow 15 lbs. to the acre. Lb. **18c**, 10 lbs. **\$1.75**, 100 lbs. \$—. Write for price.

H 4058—MAMMOTH RED CLOVER. Grows larger and more rank than the medium red: most valuable for plowing under. Sow 10 lbs. to the acre. Lb. **19c**, 10 lbs. **\$1.80**, 100 lbs—. Write for price.

H 4059—WHITE CLOVER. (*Trifolium repens.*) A small, creeping, white-flowered clover of compact growth, very hardy and perennial. As a pasture it is perfect, rendering the closest feeding and most nutrition. It is more desirable as a bottom grass in pasture or lawn mixtures than when used alone. 6 lbs. usually allowed for an acre. Lb. **18c**, 10 lbs. **\$1.75**, 100 lbs—. Write for price.

THE PRACTICAL BENEFIT OF NITRO CULTURE

Grow Alfalfa Where It Never Grew Before

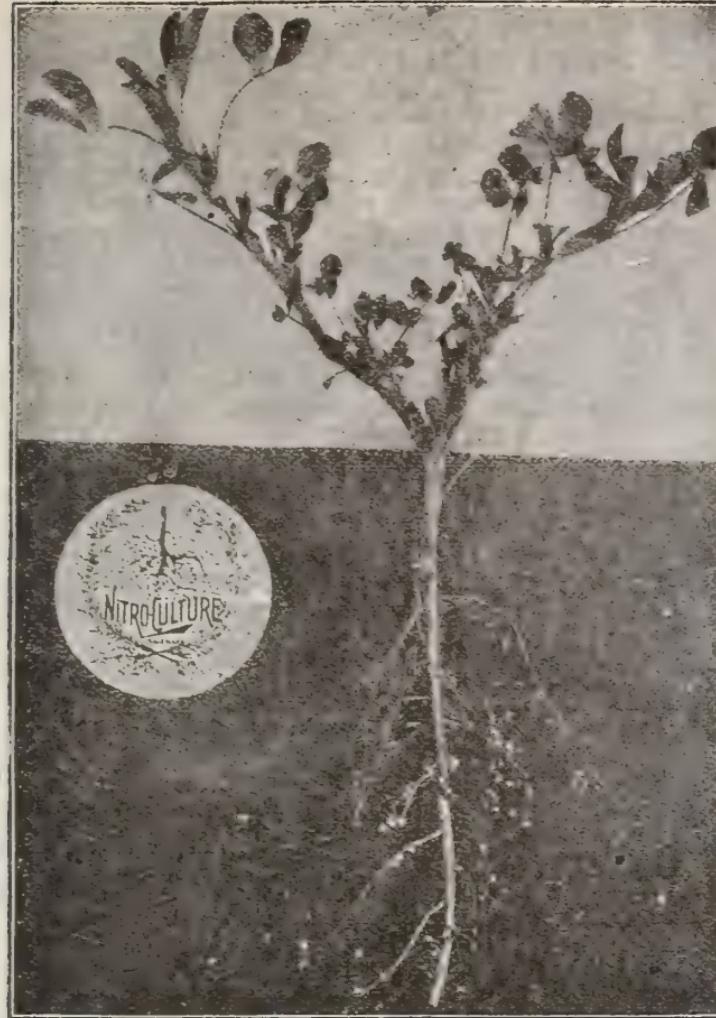
Too much cannot be said about the wonderful properties of Alfalfa. Every farmer who has once raised it for feeding purposes, considers it indispensable and in nearly every instance is figuring on increasing its acreage. Not only does it yield several crops of very best hay during the season, but it is permanent and actually increases the value of the soil.

Every farm paper you take tells you of the practicability of growing Alfalfa. It is worth your while to make a personal matter of this and give it a trial on your place. We advise you to send us 38 cents (postage 6 cents) for the Hon. F. D. Coburn's celebrated book, "Alfalfa," (M-5 on page 732 of our No. 75 Catalogue).

Attention has been attracted by the success of Alfalfa culture obtained by innoculating seed with bacteria for collecting nitrogen and making it available.

We have made arrangements with an expert bacteriologist to supply our trade with these bacteria, called "Nitro-Culture," and will be pleased to mail free of charge to any address our illustrated booklet which plainly demonstrates the merits of "Nitro-Culture."

Nitro Culture



Prices

Trial Package

50c

1-Acre Package

\$1 50

5-Acre Package

\$5 00

20-Acre Package

\$18 00

50-Acre Package

\$40 00

Young Alfalfa—Showing Nodules on the Roots Caused by Bacteria

Leguminous crops which are supplied with the necessary bacteria have the power to increase the fertility of the soil in addition to the largely increased crops which are harvested, as follows:

ALFALFA (two years' growth) adds 200 lbs. of nitrogen to the acre.

RED CLOVER (stubble) 50 lbs. and if the whole crop is turned under 100 lbs. of nitrogen is added to each acre.

CRIMSON CLOVER if planted in the fall and turned under the following spring, will add 100 lbs. of nitrogen to the acre and would not interfere with the regular summer crop.

OTHER CLOVERS should accomplish about the same results as Red Clover.

COW-PEAS, WHIPPOORWILL, BLACK EYE and other like crops will add to round figures, if turned under, 100 lbs. of nitrogen to the acre and considerable humus, which is of great value.

SOY-BEANS or VELVET-BEANS if properly inoculated and turned under will add from 125 to 200 lbs. of nitrogen to the acre, in addition to a plentiful supply of humus.

CANADA FIELD-PEAS will add from 60 to 80 lbs. of nitrogen to the acre.

SAND VETCH, HAIRY VETCH, etc., will, when turned under, enrich the soil to the extent of 75 to 80 lbs. of nitrogen to the acre.

GARDEN PEAS, GARDEN BEANS, and SWEET PEAS are also recommended as excellent soil renovators.

Nitrogen is the most expensive part of fertilizers, and every farmer can procure his own from the air by means of the Bacteria almost without cost. This is the cheapest known method which nature has provided for the enrichment of poor soils.

The use of Nitro-Culture means that you establish a nitrogen manufacturing plant on your farm, and supply your own fertilizer.

When ordering, state what particular crop you desire to inoculate. Crops mentioned on the same line, require the same bacteria.

1. Alfalfa or Lucerne.
2. Red, Yellow or Mammoth Clover.
3. Alsike or White Clover.
4. Crimson Clover.
5. Burr Clover.
6. Cow, Clay, Whippoorwill, Black Eye Peas.
7. Garden Peas.
8. Garden Beans, Wax, String, Lima, Pea or Kidney.
9. Soy Beans.
10. Velvet Beans.
11. Vetch.
12. Peanuts.
13. Field Peas.
14. Sweet Peas.

NITRO-CULTURE cannot be furnished for all crops, like corn, wheat, potatoes, cotton, etc., but only those which are mentioned on the above list. Inoculated clover may be planted with oats or other crops, and we have reason to believe that they will be benefitted.

Henry County, Ind., Sept. 12, 1905.

Gentlemen:

On May 20, 1905, I planted Alfalfa seed inoculated with Nitro-Culture. It came up well and was first clipped on June 21st; again clipped July 20th, and the real first crop was harvested August 25th; yield per acre, about one and one-half tons, average length of plant 26 inches, the length of roots directly into the ground measuring about 16 inches. The crop will be cut again the last of September. This proves that where Alfalfa is planted in the spring and is inoculated with Nitro-Culture, two crops at least can be harvested the first season, where heretofore in this section farmers generally count on little or nothing the first year.

(Signed.) ALVA LANGSTON.

Send all orders for NITRO-CULTURE to Montgomery Ward & Co. Write us any questions you like on the subject and we will advise you freely.

FORAGE

Forage crops other than grasses, clover or corn, such as Millet, Sorghum, Vetch, Cow Peas, etc., should be grown because of the many benefits which they afford those who raise them.

When the area or permanency of grass pastures is insufficient to provide ample and abundant pasturage at all seasons, a good choice of some quick-growing annual forage plant will round out the season easily and completely.

More live stock can be grown on the place that makes a judicious use of forage, and so increase the farm income.

Another thing to be considered, the extra cultivation and the habits of growth of such plants are such as to materially clean the land of weeds.

The necessity of growing such crops increases with the less favorable conditions for keeping up permanent grass pastures.

Cow Peas

Cow peas are largely grown in the southern states for fertilizing poor soil and also for forage. They have been tried lately in more northern states with surprisingly good results. Sown broadcast an acre requires two bushels of seed.

H 4081—WHIPPOORWILL. Very early and popular in all sections. Brown speckled seed. Per bushel, **\$2.25.**

H 4083—CLAY. Per bushel, **\$1.95.**

H 4085—NEW ERA OR BLUE WHIPPOORWILL. Per bushel, **\$1.90.**

Soja or Soy Beans

H 5001—YELLOW. The Soy Bean is a legume very rich in nitrogen gathering properties, is of rapid and rank growth. The value of this plant for forage, green pasture and soiling and renewing worn out land is being recognized by progressive farmers more rapidly every year. It will soon be one of the important crops of the country. Per bushel **\$1.75.**

Navy Beans

H 5003—Good choice seed stock of this valuable and money making commodity. Per bushel **\$1.85.**

Canada Field Peas

H 5007—The white or yellow Canada Pea is to the Northern farmer what the Cow Pea is to the farmer of the Southern states. As a Swine pasture it is highly valuable and the crop of dried peas are also profitably used or disposed of. A crop of Field Peas leaves the land richer in Nitrogen than before the crop was raised. Per bushel **\$1.68.**

Vetch

H 5021—COMMON SPRING VETCH. A rapid growing leguminous plant, valuable for sheep pasture and bringing up poor soil. Per 100 lbs. **\$6.50.** 10 lbs. **75c.** Per lb. **8c.**

H 5022—SAND OR HAIRY VETCH. This crop is grown extensively over the country. It is splendid pasture and yields a tremendous crop. Very valuable for soiling. Planted either in spring or fall. Per 100 lbs. **\$10.00.** 10 lbs. **\$1.10.** Per lb. **14c.**

Flax

H 4071—Flax should be sown as early in spring as possible and avoid frost. Where grown for seed a half bushel of seed is about the right quantity for an acre. If grown for fibre, however, a much larger quantity of seed should be used. Price per bushel of 56 lbs. **\$1.55.**

Hemp

H 5011—Grown for seed and fibre. Use one bushel of seed per acre. Per bushel **\$2.45.**

Kaffir Corn

A splendid forage plant and a distinct type of the non-saccharine sorghums. Its chief qualifications are, that it yields a big crop although on the poorest soil and always yields well, even in the most disastrous season. It grows on one straight stalk and does not stool at the base, but branches at the top. The average height is 5 feet, and both the leaves and the stalk cure into the finest dry fodder, eaten eagerly by all cattle. It can be grown successfully in all sections of the country as far north as Minnesota. Kafir Corn should be sown early in the spring in rows three feet apart and cultivated like corn. If the growth is retarded, by drought, no matter of how long duration, the crop will stand still waiting for rain, when the drought is broken the growth starts on again, unimpaired by conditions which would ruin other crops. If cut when the blooms first begin to show, a new growth will start which will be very luxuriant and so yield an extra crop. Sow 4 lbs. to the acre in drills.

H 3131—WHITE KAFIR CORN. Per 100 lbs. **\$1.65.** Per 10 lbs. **25c.**

H 3132—RED KAFIR CORN. Per 100 lbs. **\$1.65.** Per 10 lbs. **25c.**

Teosinte

H 5065—The most prolific forage plant yet introduced. It insures the farmers against loss of green forage on account of the protracted drought. The more it is cut the more abundantly and quickly it grows out again. The stalk, which somewhat resembles corn, is more sweet and succulent and grows luxuriantly to the magnificent height of from 10 to 12 feet. Makes splendid green and good quality dry fodder. Sow when weather is quite warm in drills three feet apart and about three seeds to the foot. An acre requires about 4 lbs. Per 10 lbs. **\$7.25.** per lb. **75c.**

Cane or Sorghum

H 5061—EARLY AMBER. The saccharine sorghums or those canes containing a large percentage of sugar are being recognized as forage plants of great value. The **EARLY AMBER** variety will grow in any section of the country where corn can be grown successfully and will render excellent green feed for all kinds of live stock. It is particularly valuable for a hot weather crop as it flourishes during weather so hot that corn will wither and clover and other plants are at a standstill. Should be planted after all danger of cold weather is over if broadcast, which is not always to be recommended, at the rate of 75 lbs. per acre, or in drills, which we recommend, using 45 lbs. per acre. Price per 100 lbs. **\$1.75**, per 10 lbs. **30c**.

Sunflower

H 5071—MAMMOTH RUSSIAN. The dry seed of the Sunflower is one of the very best poultry foods and egg producers known. The plant may be easily grown in any odd corner or vacant space and thus a large supply of seed raised at scarcely any cost. The flat seed heads of these Mammoth flowers often measure over 18 inches in diameter. Price per 100 lbs. **\$5.95**. Per 10 lbs. **60c**. Per lb. **8c**.

Millet

M 5041—COMMON. Millet furnishes excellent soiling food for all kinds of live stock at a season when it is most needed. To furnish fodder at its best it should be cut as soon as fully headed out, or very soon after that stage, and it must be cured with care. Millet should not be sown earlier than the usual time for planting corn, although it may be sown a great deal later and bear a good crop even as late as to allow only sixty days of growing weather before the first frost. Millet is sown both broadcast and with a grain drill, the latter course usually bringing the best stand. The usual quantity of seed used is 40 or 50 lbs. to the acre. Price per bushel of 50 lbs. **84c**.

H 5042—GERMAN OR GOLDEN. This variety of the millet produces more leaves than the "Common" and is consequently preferred by many as a forage or fodder crop. German Millet seed grown continually in the north changes with each succeeding season until its habits and characteristics are identified with the "Common." Our seed is true southern grown and we are sure will give perfect satisfaction. Price per bushel of 50 lbs. **88c**.

H 5043—JAPANESE OR BARNYARD. This large growing and tremendously productive plant has proved successful wherever grown, North or South. It grows eight and ten feet high and produces an enormous quantity of fodder which may be fed green or dry. If sown broadcast use 25 lbs. of seed per acre; however, we recommend that it be sown in drills leaving room for cultivation. Planted in this manner, 10 lbs. of seed is sufficient to sow an acre. Price per 100 lbs. **\$3.65**. Price per 10 lbs. **45c**.

H 5044—PEARL MILLET OR PENCILLARIA, also called **MAND'S WONDER FORGE PLANT**. This gigantic millet is now the mainstay of the Southern farmers who depend upon it for green forage at a season when other forage plants cannot be depended on. Planted on rather rich land after weather is warm it will supply abundant quantities of green feed all summer. Should be planted in drills, using 5 lbs. of seed per acre and cultivated. As soon as the plant reaches a height of three feet, it may be cut and the growth immediately takes a fresh start, the plant stooling out more and sending up more stalks. It reaches a height of **10 TO 12 FEET**. Many sow the seed broadcast at the rate of 25 lbs. per acre, but best results are obtained from planting in drills. Price per 100 lbs. **\$9.00**. Price per 10 lbs. **\$1.10**. Per lb. **15c**.

H 5045—HUNGARIAN GRASS OR HUNGARIAN MILLET. This plant is one of the standard millets, popular in all parts of the country. As green forage it is unexcelled and it also makes a large yield of sweet and highly nutritious hay. Is grown in the same way as common or German. Price per bushel of 48 lbs. **88c**.



Sheep Pasturing on a Field of Dwarf Essex Rape

H 5091—DWARF ESSEX RAPE. Is much like the Rutabaga in appearance, although the root resembles that of cabbage. Any soil that will produce good crops of Turnips, Cabbage, Wheat, Corn, etc., is suitable for Rape. In the North sow from May to August. In the South, September to November. Three to five pounds seed is sufficient for one acre, which is planted in drills far enough apart to allow cultivation. It is often sown on land after crops like Rye, Wheat or Oats have been harvested; it is also sown, broadcast on corn fields just before the last cultivation. Eight to ten weeks from the time of sowing, Rape is ready for either pasture or harvesting. Sheep and Cattle should never be allowed to eat their fill, as there is danger of bloat. There is no danger of bloat with Swine. The feeding value of Rape is high. It is excellent for fattening Sheep and Swine and for producing an abundant flow of milk. Rape will endure quite severe cold weather and make a good pasture after frost has killed ordinary pasture grasses. Price per 100 lbs. **\$5.00**, 10 lbs. **65c**, lb. **8c**.

FLOWER SEEDS

If there isn't a flower garden or a flower bed somewhere about every home in America, it will not be our fault. We have a complete stock of flower seeds, all of the old favorites and the best of the new, which we sell at less prices than others do; so low, in fact, that every one who loves flowers and all who grow flowers for profit, can afford to patronize us liberally. A dollar sent us will buy as great a variety of flower seed as two dollars will if spent elsewhere.

Our flower seed is all high grade, new and tested stock. Many of the varieties are direct from Europe, where they are grown especially for us.

We Import **Flower Seed** **From Europe** You can't help but notice that our prices are about half what others ask. For instance we ask you but 3 cents for packets that others regularly charge you 5 and 10 cents for. And we use the same seed in our 3 cent packets that we do in bulk orders, too, and give as liberal an allowance for 3 cents as 5 and 10 cents usual buys at retail elsewhere.

Prices Do Not **Include Postage** The postal rate for seed is eight cents per pound. Please do not forget to allow enough to pay the postage on your order, if it is to be sent by mail. Allow one cent for every ten packets or fraction of ten. One cent for every two ounces or part of two. Eight cents for every pound.

Pound **Prices** If you are a large grower and have use for any seed in pound lots, don't fail to write us, tell us just what and how much you want, and let us quote you lowest prices.

Some very rare seed, difficult to obtain, and held at a fancy price by the growers and importers, we are obliged to charge for at the rate of 6c and 9c a packet, as 3 cents worth would be too small a lot to give you any satisfaction.

The Old Favorites When it comes to the old favorites, Sweet Peas, Nasturtiums, Pansies and all the other standard flowers that every yard and garden should have in abundance, our special collections, which you will enjoy looking over in this book, afford you the best opportunity to secure them for the least money, all choice varieties that are sure to please you.

What the Words Mean

We are going to tell you what the following words mean, so that when you read them in the various descriptions of plants in this Catalogue you will know just what is meant.

Annual A plant which starts from seed, grows, blooms, seeds and dies in one summer.

Biennial A plant that lasts two years, usually blooming in full strength the second year.

Perennial A plant that lasts three years or longer. Some perennials last only three years, and others last for generations.

Hardy A hardy plant is any one that can be grown easily in open ground. It may be annual, biennial or perennial.

Half Hardy A plant that requires to be started and nursed in a box in the house or in a hot bed, before transplanting to the open ground.

Tender A tender plant is what its name implies, and requires careful attention at the start and protection while growing.

Acroclinium (Everlasting Flower)

H 1211—MIXED COLORS. Half hardy, annual, one foot high. Requires to be started in a house or hot bed and transplanted to open ground after weather is warm. The delicate, handsome flowers are everlasting and are used for winter decorating. If picked and preserved while young, the flowers retain their shape and color splendidly. Pkt. 3c, oz. 10c.

Ageratum Mexicanum

H 1231—MIXED COLORS. Half hardy, annual, eighteen inches high. Have large, pretty flowers and bloom long and freely. Good for cutting or high borders. Pkt. 3c, oz. 15c.

Alyssum

H 1251—MARITIMUM. (Sweet Alyssum). This well known, hardy annual, is very popular when used as edging. It also adds to any bouquet of cut flowers; it is very fragrant, but sweet and delicate. The plant blossoms in great profusion all summer until frost. Height 6 inches. Pkt. 3c, oz. 10c.

H 1252—LITTLE GEM. Splendid for bedding, is very dwarf, growing only 4 inches high. Has abundant white blossoms. Pkt. 3c, oz. 15c.

H 1253—SAXATILE (Gold Dust). A hardy perennial plant very compact and bushy, covered with small yellow flowers. Height 8 inches. Pkt. 3c, oz. 15c.

Aster

The great popularity of the Aster is due to the fact that, while it is a handsome and attractive flower, either for beds or cutting, it can be easily grown; in fact any one, even a novice, has a surprisingly good showing for the little trouble necessary. The seed should be sown in March or April in the house or in a hotbed, and after the plants are well up and the weather is quite warm transplanted to beds, leaving plant about 12 inches room. Some of the larger growing varieties require 18 to 20 inches between each plant. Our seed is especially grown for us and the named varieties quite distinct and the best of their class.



Aster

H 1001—MIXTURE OF TALL VARIETIES. Special care has been given to this mixture and many rare colors and styles are included. All colors are represented and a uniform height of about 2 feet is maintained. This mixture is a whole garden in itself. Pkt. 6c, $\frac{1}{4}$ -oz. **45c.** oz. **\$1.75.**

H 1002—CHRYSANTHEMUM FLOWERED DWARF MIXED. The compact bushy plants of this variety only grow about 10 inches high but produce the most wonderful flowers, very large and with curved petals resembling a chrysanthemum. Our mixture is balanced perfectly and includes every color and shade. Pkt. 6c, $\frac{1}{4}$ -oz. **30c.** oz. **\$1.15.**

H 1003—TRUFFAUT'S PEONY FLOWERED, WHITE. Pkt. 6c, $\frac{1}{4}$ -oz. **40c.** oz. **\$1.65.**

H 1004—TRUFFAUT'S PEONY FLOWERED, CRIMSON. Pkt. 6c, $\frac{1}{4}$ -oz. **40c.** oz. **\$1.65.**

H 1005—TRUFFAUT'S PEONY FLOWERED, ROSE. Pkt. 6c, $\frac{1}{4}$ -oz. **40c.** oz. **\$1.65.**

H 1006—TRUFFAUT'S PEONY FLOWERED, SCARLET. Pkt. 6c, $\frac{1}{4}$ -oz. **40c.** oz. **\$1.65.**

H 1007—TRUFFAUT'S PEONY FLOWERED, LIGHT BLUE. Pkt. 6c, $\frac{1}{4}$ -oz. **40c.** oz. **\$1.65.**

H 1008—TRUFFAUT'S PEONY FLOWERED, MIXED COLORS. These handsome asters grow about 18 inches high, stiffly erect, and bearing great flowers with fine long incurved petals. Splendid assortment of colors. Pkt. 6c, $\frac{1}{4}$ -oz. **40c.** oz. **\$1.65.**

H 1111—VICTORIA, MIXED COLORS. The enormous flowers of this aster appear twenty or more on a plant. They are very showy and have much recurved petals. Splendid sort for pot culture, decorations, exhibitions and such uses. Plant is about 18 inches high. Pkt. 6c, $\frac{1}{4}$ -oz. **20c.** oz. **75c.**

H 1121—GIANT COMET, WHITE. Pkt. 6c, $\frac{1}{4}$ -oz. **35c.** oz. **\$1.35.**

H 1122—GIANT COMET, ROSE. Pkt. 6c, $\frac{1}{4}$ -oz. **35c.** oz. **\$1.35.**

H 1123—GIANT COMET, LIGHT BLUE. Pkt. 6c, $\frac{1}{4}$ -oz. **35c.** oz. **\$1.35.**

H 1124—GIANT COMET, DARK BLUE. Pkt. 6c, $\frac{1}{4}$ -oz. **35c.** oz. **\$1.35.**

H 1125—GIANT COMET, LAVENDER. Pkt. 6c, $\frac{1}{4}$ -oz. **35c.** oz. **\$1.35.**

H 1126—GIANT COMET, PURPLE. Pkt. 6c, $\frac{1}{4}$ -oz. **35c.** oz. **\$1.35.**

H 1127—GIANT COMET, MIXED COLORS. Height 2 feet. Flowers are large, with long wavy twisted petals like Japanese carnations. Very handsome and showy, adding to any decoration. Mixture contains all colors and shades. Pkt. 6c, $\frac{1}{4}$ -oz. **30c.** oz. **\$1.15.**

H 1151—SEMPLE'S TALL BRANCHING, WHITE. Pkt. 6c, oz. **40c.**

H 1152—SEMPLE'S TALL BRANCHING, DAYBREAK PINK. Pkt. 6c, oz. **40c.**

H 1153—SEMPLE'S TALL BRANCHING, CARMINE. Pkt. 6c, oz. **45c.**

H 1154—SEMPLE'S TALL BRANCHING, DARK BLUE. Pkt. 6c, oz. **40c.**

H 1155—SEMPLE'S TALL BRANCHING, LAVENDER. Pkt. 6c, oz. **45c.**

H 1156—SEMPLE'S TALL BRANCHING, PURPLE. Pkt. 6c, oz. **45c.**

H 1157—SEMPLE'S TALL BRANCHING, MIXED COLORS. Large feathery blossoms are borne in great profusion on the tall, erect, sturdy plants. The flowers are enormous and have long petals curved and twisted similar to the Japanese chrysanthemum. Our mixture contains all the beautiful and rare colors of this variety and makes splendid cutting. Pkt. 6c, oz. **35c.**

H 1161—OSTRICH PLUME, MIXED COLORS. The Ostrich Plume aster is a new and distinct type of the shaggy fringed asters. It has longer petals, more slender, curved and twisted than any aster we have yet discovered. The range of color is complete. Pkt. 6c, oz. **70c.**

H 1171—GERMAN QUILLED, MIXED COLORS. This old fashioned handsome large-flowered aster is a prime favorite in every flower garden and we hope will always remain so, for it is a great producer for cutting and makes a handsome, brilliant colored flower bed. Pkt. 3c, oz. **20c.**

Amaranthus

H 1262—CAUDATUS, (LOVE-LIES-BLEEDING). A tall, dignified plant with long drooping racines of deep red flowers. Height 2 feet, hardy annual. Pkt. 3c, oz. 10c.

H 1263—TRICOLOR. (JOSEPH'S COAT.) The tricolor amaranthus is very valuable for bedding as its variegated foliage is very showy and comprises all colors. Pkt. 3c, oz. 10c.

H 1264—MIXED. This mixture contains all of the sorts named above and also many others. All very ornamental and showing great variation in color and habit, both in bloom and in foliage. Pkt. 3c, oz. 10c.

Aquilegia (Columbine)

This hardy perennial has a prominent spot in all well regulated flower gardens. When once established it keeps on blooming year after year with magnificent display. The plant is 3 feet high and very hardy.

H 1271—DOUBLE MIXED. Perfect double flowers in splendid mixture of colors. Pkt. 3c, oz. 55c.

H 1272—SINGLE MIXED. Very handsome sweet flowers, with trumpet shaped petals and long spur. Pkt. 3c, oz. 35c.

Asparagus

H 1281—ASPARAGUS SPRENGERI, a greenhouse perennial. This beautiful trailing fern-like plant is easily grown from seed either in the greenhouse or in pots in the house. It is particularly desirable for hanging baskets. If the seed is soaked in lukewarm water before planting, germination is hastened. Price per packet of 100 seeds, 15c.

H 1282—ASPARAGUS PLUMOSUS NANUS. Sometimes called the DWARF LACE FERN. This plant is very popular with florists and others. The plant is easily grown from seed and all who like a bit of green about the house in the winter should lose no time in starting a few pots of these wonderfully delicate deep green fernlike plants. Price per packet of 100 seeds 65c.

Balsam

Balsams are hardy annuals, growing from 1 to 2 feet high, and have so improved that under good cultivation the single flowers so common in the old fashioned plants are now exeremely rare. The balsam's Rose or Camellia-like flowers are set thick on the leafy stock and are exceedingly handsome. Should be started in the house for early bloom but often do well planted in the open ground. Each plant should have one foot of space.

H 1311—DOUBLE WHITE. Pkt. 3c, oz. 35c.

H 1312—CAMELLIA FLOWERED MIXED. Very double carnation-like flowers of best colors including all colors common to balsams. Pkt. 3c, oz. 35c.

H 1313—ROSE FLOWERED MIXED. A very fine lot of colors shown in the most double large sized rose-like flowers. Pkt. 3c, oz. 30c.

H 1314—EXTRA CHOICE MIXED. This mixture contains a wonderfully varied assortment of colors and markings. All colors and types of double balsams are represented and the seeds have been selected from only the largest and free flowering sorts. Pkt. 3c, oz. 10c.

Balsam Apple (Momordica Balsamina)

H 1321—The balsam apple is a variety of climbing gourd with highly ornamental handsome fruit. Pkt. 3c, oz. 15c.

Balsam Pear (Monordica Charantia)

H 1322—Highly ornamental rapid climber. Pkt. 3c, oz. 15c.



Callicpsis. (See page 55.)

Balloon Vine (Cardiospermum)

H 1331—This beautiful rapid climbing vine has odd ornamental inflated fruit pods which gives it the name Balloon Vine, or as it is sometimes called, Love-in-a-Puff. Will quickly cover a trellis and gives a leafy handsome screen. Pkt. 3c, oz. 10c.

Calendula (Pot Marigold).

H 1381—MIXED COLORS. The Calendula is a splendid hardy annual that grows one foot high. The flowers are large double disc-like and handsome. Are grown in great profusion from June until November. As they are very valuable for cutting they are grown largely under glass. The plant is very hardy and easily grown on any soil. Pkt. 3c, oz. 10c.

Calliopsis or Coreopsis

H 1391—MIXED COLORS. The Calliopsis, sometimes called "Beautiful Eye" embraces a very large variety of colors including the brightest orange and yellows and the richest reds and browns. The plants grow from two to three feet in height, are of slender habit and very rapid growth. The Calliopsis plants arranged in groups or low screens make a blaze of beauty from early in summer until frost. Sow in open ground where plants are to remain. Pkt. 3c, oz. 10c.

Canary Vine

H 1411—The Canary Vine or Canary Bird Flower is a beautiful vine, a branch of the Nasturtium family. The vine grows luxuriantly in comparatively shady spots and is a splendid screen for unsightly spots or corners. The growth is quick and the foliage clean and handsome. The flowers of a brilliant yellow are abundant. Their odd shape makes them resemble fancifully a bird with extended wings. Pkt. 3c, oz. 15c.

**Candytuft**

The candytuft is one of the best flowers for edging, solid beds, or cutting. The seed may be sown in open ground in April, again in May and in June, thus having a mass of fine blooms at hand up to November. Plants show best results on rich soil and with frequent watering.

White Rocket

H 1421—CORONARIA (White Rocket.) This is a hardy annual candytuft that is very handsome in borders or solid beds. It is also splendid for cutting. Plant is sturdy and branches into many long upright spikes of white flowers. When in bloom it makes an unbroken mass of bloom. Pkt. 3c, oz. 10c.

H 1422—ODORATA. This is the popular dwarf plant so well known as a border. The flowers are white and very fragrant. Hardy annual, height 1 foot. Pkt. 3c, oz. 10c.

H 1423—MIXED. This mixture contains all annual varieties of candytuft and is well balanced as to color and style, including every color common to candytuft. Pkt. 3c, oz. 10c.

Canna (Indian Shot)

Cannas can easily be grown from seed and bloom the first season. Contrary to popular belief the canna can be easily started in the house and set out after the weather is quite warm. Their brilliant and showy flowers and the tropical effect of the luxuriant foliage add greatly to any lawn or grounds. A large bed of good cannas will increase the value of your property. Our seed is of the finest specimens of uniform heights in splendid mixture. Before planting the canna seed, which should be done in the house in January or February, each seed should be cut with a sharp knife at the point of the seed, and soaked in warm water 24 hours before planting. This hastens the germination.

H 1435—BEST MIXTURE. This mixture of colors and varieties includes all of the best sorts and all the colors are represented. The effect in grouping is very fine. Pkt. 3c, oz. 10c.

**Carnation
Margaret**

H 1441—MIXED COLORS. This branch of the carnation family is especially suited for annual outdoor culture. They are of very rapid growth and bloom profusely throughout the summer. The plant is really a perennial and may be covered lightly with straw or litter in the fall and it will bloom splendidly the following summer. If taken up in pots in the house they will bloom all winter. Pkt. 3c, oz. 35c.

Margaret Carnation

Centaurea

H 1452—CYANUS. (Bachelor's Button, Corn Flower, Ragged Sailor, Blue bottle.) **MIXED COLORS DOUBLE.** This old-fashioned, handsome flower, will always be a favorite in all well regulated flower gardens. Its erect, long stemmed, delicately beautiful flowers are admirable for cutting purposes, and the profusion of blossoms always keeps a good supply ready to cut. This flower is a hardy annual and is easily and quickly grown from seed in the open ground. The delicate shades and feathery appearance of the flower make it very desirable. Pkt. 3c, oz. 10c.

H 1453—GYMNOCARPA. (Dusty Miller.) Half hardy perennial dwarf silver leaved plants, used mostly for borders, are very ornamental and last for years. Pkt. 3c, oz. 20c.

Chrysanthemum

These annual varieties must not be confused with the large, showy autumn Chrysanthemums of the florist. The latter are grown from cuttings, not from seed. We make this statement not because we wish to belittle the beauty and value of the summer blooming garden sorts, but because we do not want any one to be disappointed in the results of their labor. The varieties named below are very handsome and bloom continuously all summer. May be planted in open ground or started in the house.

H 1461—DOUBLE WHITE. This handsome flower is splendid for cutting. Pkt. 3c, oz. 30c.

H 1462—DOUBLE YELLOW. Pkt. 3c, oz. 30c.

H 1463—TRICOLOR. Single flowers, handsomely marked with broad, bright circles of different brilliant colors. Pkt. 3c, oz. 10c.

H 1464—FINEST MIXED. Splendid mixture of all best sorts. Pkt. 3c, oz. 10c.

Clematis

H 1472—PANICULATA. This is by far the best of all the Clematis of the small flowered class. A vine of very rapid growth, quickly covering trellises and arbors with handsome, clean, glossy foliage, which is of that healthy green color that so few of this class of plants possess. The flowers are pure white, borne in immense sheets almost completely hiding the foliage, and of a most delicious fragrance. It flowers in September, when few other vines are in bloom. The extreme rapidity of growth, the showy foliage, beautiful, fragrant flowers and hardiness serve to make this one of the very choicest of recent introductions. Pkt. 3c, oz. 40c.

Clarkia

H 1485—SINGLE AND DOUBLE MIXED COLORS. The Clarkia is held in great estimation in Europe and especially in England, where it is as common as candytuft. The flowers are double and single, are very pretty and have a variety of color. As the plant is apt to suffer during our hot summers it is better to sow the seed in the fall during September and the plants will be large enough by spring to commence blooming freely. Hardy annual, eighteen inches high. Pkt. 3c, oz. 10c.

Cockscomb (Celosia)

Highly ornamental plants, producing crested heads of flowers somewhat resembling a cock's comb. There are many colors and shapes, but the scarlet and crimson are the most brilliant and rich. To produce fine combs the soil cannot be too rich, and the plants should be forwarded in hot bed, though showy plants may be raised from seed planted in the open ground in May. The oftener they are transplanted or shifted, the larger and more beautiful they grow. Should be 3 feet apart. Tender annual.

H 1491—DWARF CHOICE MIXED. (CRISTATA NANA.) One foot in height, this little plant is unique and pleasing in appearance and has very handsome large bright comb. Pkt. 3c, oz. 30c.

H 1492—MIXED FEATHERED VARIETIES. (PLUMOSA.) Different from the preceding this variety grows to a height of three feet, and the flowers instead of forming dense comblike heads are feathery and plumelike in appearance, colors are bright. Pkt. 3c, oz. 10c.

H 1493—TALL CHOICE MIXED. (CRISTATA). A fine large comb on a plant three feet in height. Pkt. 3c, oz. 20c.

Coboea

H 1498—SCANDENS. This well known perennial climber is very rapid and luxuriant in growth and produces blossoms the first season. Climbs to a height of twenty feet. Its large, purple, bell shaped flowers are in bloom from July to October. Pkt. 3c, oz. 25c.

Cypress Vine (Ipomoea Quamoclit)

A very graceful annual climbing vine, the cypress vine or star flower, as it is sometimes called, is easily grown and its very dark green lace-like foliage is very rich. The flowers are small, scattered, very bright and charming.

H 1511—RED. Pkt. 3c, oz. 10c.

H 1512—WHITE. Pkt. 3c, oz. 10c.

H 1513—MIXED RED AND WHITE. Pkt. 3c, oz. 10c.

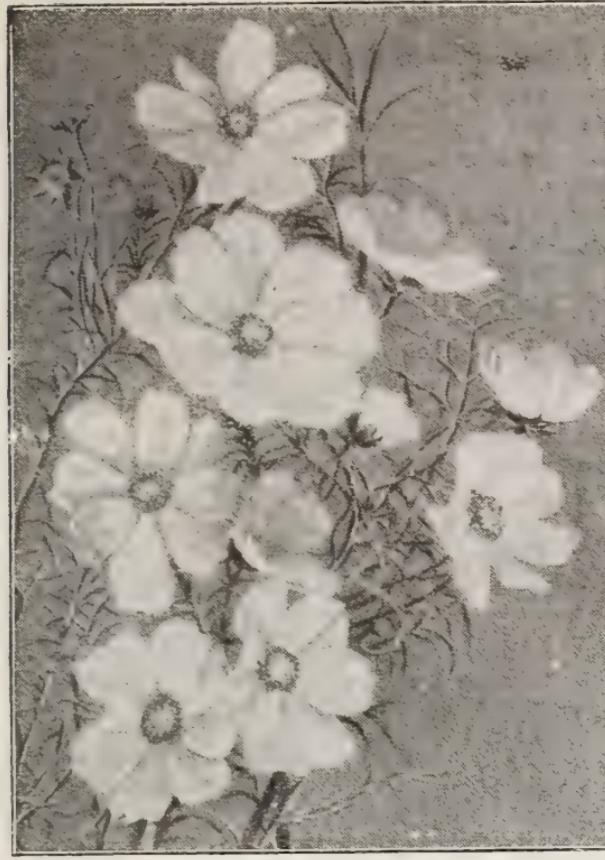
Cyclamen (Wood Violet)

H 1529—MIXED COLORS. The Cyclamen is the most beautiful house plant and while generally bought from the florist in pots, it may be easily grown from seed. The reflexed flowers are shaded beautifully and comprises the richest shades of purple, red, and purest white. Price per packet of 40 SEEDS, 9c.

Dahlia

H 1533—WARD'S BEST MIXTURE. This popular perennial is easily grown from seed and flowers the first season. If the roots are taken up in the fall, placed in dry sand and kept in a cool, dry cellar during winter, when set out the following spring the plants grow much larger and are more prolific in bloom. Mixture contains great variety of shapes, colors and sizes. Pkt. 3c, oz. 50c.

Cosmos



Giant White Cosmos

The beautiful autumn flowering annual is a great favorite, especially in southern gardens. The plants are four feet high, with dainty branching growth and feathery, dark green foliage. If seed is planted in the house in early spring and transplanted in warm weather to open ground, blooms can be obtained as early as the middle of July. The flowers are large, daisy-like, very showy and are excellent for cutting. Our seed is of the choice, large, flowering sorts.

H 1521—GIANT WHITE. Pkt. 3c, oz. 20c.

H 1522—GIANT RED. Pkt. 3c, oz. 25c.

H 1523—GIANT MIXED. Pkt. 3c, oz. 15c.

Double Daisy (*Bellis Perennis*)

This favorite spring flowering perennial produces charming effects as border or in beds with pansies, forget-me-nots, or such dwarf flowers.

If sown in the spring the plants bloom in the fall the first season, but best results are had by sowing in the fall in cold frame and transplanting to open ground the following spring. Height, five inches.

H 1541—DOUBLE WHITE. Pkt. 6c, $\frac{1}{4}$ -oz. 40c, oz. \$1.55.

H 1542—DOUBLE MIXED COLORS. Pkt. 6c, $\frac{1}{4}$ -oz. 30c, oz. \$1.15.

Shasta Daisy

H 1545—Fluted, quilled, curled, fringed, laciniated, semi-double, pure white and lemon yellow, select varieties. The very cream of the whole Shasta Daisy collection mixture includes new types offered for the first time.

The seed we offer is from the best plants only, from Mr. Burbank's own stock seed. Shasta Daisies can be grown out of doors by everybody where it is not cold enough to kill oak trees. They are perennial, blooming better and more abundantly each season. They can be multiplied rapidly by simple division and grown in any soil. They bloom for several months. Pkt. 6c, $\frac{1}{4}$ oz. 35c, oz. \$1.35.

Delphinium (Larkspur)

H 1565—MIXED ANNUAL. Mixed colors of the best Larkspur which grow up quickly from seed and bloom early in the first season. Pkt. 3c, oz. 20c.

H 1566—MIXED PERENNIAL. All the best perennial sorts and colors are included in this mixture. Sown in midsummer, in the open ground where they are to remain, the plant will commence blooming the following June. The long, showy spikes of many colored flowers are very brilliant and attractive. Pkt. 6c, oz. \$1.10.

Dianthus (Pink)

These splendid biennial plants are commonly called pinks, and are very popular in all gardens. Our mixture contains all the new improved sorts, both single and double, with large blossoms and very brilliant and variegated colors. Although the plants are biennial if planted in spring in open ground, they bloom as heavily and freely the first year as they do the second. Height, one foot.

H 1571—CHINENIS. (CHINESE OR INDIAN PINK.) MIXED COLORS. Splendid early blooming handsome flowers, many bright colors and fanciful shapes and markings are contained in the mixture. Pkt. 3c, oz. 20c.

H 1572—HEDEWIGII (JAPANESE PINK) MIXED COLORS. These Japanese Pinks are larger and more handsome and brilliant than the Chinese but do not come into bloom quite so early in the season. Pkt. 3c, oz. 20c.

H 1573—IMPERIALIS (IMPERIAL PINK) MIXED COLORS. The flowers are large, handsome and very brilliant. Pkt. 3c, oz. 20c.

Dolichos (Hyacinth Bean)

H 1581—MIXED. Colors are blue and white. This rapid growing vine quickly attains a height of 10 feet, is very showy, and the flowers appear in abundant clusters. The blooms come freely from July to September. Pkt. 3c, oz. 10c.

Eschscholtzia (California Poppy)

This is one of the best hardy annuals and has many good qualities for a showy border. The foliage is silver and delicate while the flowers are large and profuse in all colors, bright shades of yellow predominating. Planted in spring in open ground blooms are continuous from June until frost.

H 1604—FINEST MIXED. Double and single sorts and all colors in fine mixture. Pkt. 3c, oz. 10c.

Four O'Clock (Mirabilis, Marvel of Peru)

These half hardy perennials bloom the first year from seed, are handsome and free flowering. Blossoms are variegated colors and sweet scented, opening in the afternoon. Plants remain in bloom from July to October.

H 1611—MIXED HYBRIDS. Many colors mixed. Height 2 feet. Pkt. 3c, oz. 10c.

H 1612—DWARF MIXED. (TOM THUMB.) Height 1 foot. Pkt. 3c, oz. 10c.

Fox Glove (Digitalis)

H 1621—FINEST MIXED. The fox glove is a hardy biennial, and for best results should be sown in spring in ground where they are to remain over winter. The plants bloom early the following summer and keep in blossom until September. Height of plant is 3 feet and the brilliant bell-shaped flowers are borne in long spikes. Pkt. 3c, oz. 10c.

Forget-Me-Not (Myosotis)

These dwarf half hardy perennials bear a profusion of the beautiful little star-shaped flowers so well known. Blooms may be had the first year but best results are obtained by planting in July or August for the following year. A partially shady spot, rich and moist, is best for Forget-Me-Not culture.

H 1632—BLUE. Pkt. 3c, oz. 25c.

Freesia

H 1641—REFRACTA ALBA. Greenhouse plant, very sweet-scented white flowers. Pkt. 3c, oz. 10c.

Geranium

H 1655—MIXED VARIETIES. Seeds from many distinct sorts and colors of this widely popular house plant which is easily grown from seed. Plants may be started either in the open ground or in pots in the house. Pkt. 3c, oz. 30c.

Godetia

H 1671—FINEST MIXED. The flowers in this mixture are large and mallowlike, containing all shades of red from pure white to deep crimson. The plant is a hardy annual of rapid growth and blooms profusely from July to October. Flowers are splendid for cutting. Height 1 foot. Pkt. 3c, oz. 10c.

Gomphrena (Globe Amaranth)

H 1675—MIXED COLORS. These showy flowers are brilliant globe-shaped and EVERLASTING, useful for decorating. Plants are hardy annual, 1 foot high; splendid for bedding, blooming from July to October. Pkt. 3c, oz. 10c.

Gourd

Ornamental gourds grow rapidly and luxuriantly and are very handsome when in fruit. They are splendid for planting about unsightly objects such as old fences which they cover completely in a short time.

H 1681—HERCULES CLUB. Fruit narrow and white, sometimes over 4 feet long. Pkt. 3c, oz. 10c.

1682—DIPPER. Globe-shaped with long slender neck, which may be made into a very odd-looking dipper, as when dry the shell is quite thin and hard. Pkt. 3c, oz. 10c.

H 1683—DISHCLOTH. This is a very ornamental climber with large showy yellow flowers. The fruit contains a lace-like tissue which when dried forms a sort of thick spongelike cloth. The natives of Japan and China, where this gourd is grown extensively, use it as a lining for sandals and as a sponge for bathing. Pkt. 3c, oz. 10c.

H 1684—MIXED ORNAMENTAL. All odd and beautiful sorts in splendid assortment present a great variety of shapes, size and color. Pkt. 3c, oz. 10c.

Gypsophila (Angel's Breath)

These light and graceful plants, 1½ feet high, are easily cultivated in any soil. Its free blooming plants are handsome for rockwork or shrubbery and are most useful for cutting bouquets. Hardy annuals.

H 1695—WHITE. Pkt. 3c, oz. 10c.

Helichrysum (Everlasting Flower)

H 1711—DOUBLE MIXED. These everlasting flowers are very popular for winter decorations, the flowers are large and brightly colored. A splendid way to preserve everlasting flowers is to cut them while young and hang up in a cool place, heads downward. Hardy annual, mid-summer blooming, height 2 feet. Pkt. 3c, oz. 25c.

Heliotrope

H 1721—FINEST MIXED. The Heliotrope is a green house perennial that can be grown from seed in the house. The flowers are extremely and pleasingly fragrant and have delightful masses of small blossoms, colors are white, lavender and purple. Pkt. 3c, oz. 60c.

Hibiscus

H 1731—MIXED. This free growing annual is very showy, and its great, rich flowers of yellow and brown are very handsome. Height 2 feet. Pkt. 3c, oz. 20c.

Hollyhock

The Hollyhock is a most strikingly beautiful plant, particularly so when massed or grown in centre of more dwarf flowers or as a foreground for a fence, wall or hedge. The improved seed that we handle grows fine double flowers much larger, finer and embracing more colors than any other. While the plants are perennial, we recommend fresh seed to be sown every year, as after the plant is two years old it begins to deteriorate into the old-fashioned single flower again. The seed should be sown not later than June in order to have flowers the following year.

H 1741—DOUBLE SCARLET. Pkt. 3c, oz. 90c.

H 1742—DOUBLE WHITE. Pkt. 3c, oz. 65c.

H 1743—MIXED ALLEGHENY. This is an extra choice mixture of large flowering, very double Hollyhocks. Every conceivable color in all shades is represented from delicate tints to deep maroon. Pkt. 3c, oz. 65c.

H 1744—ALL KINDS MIXED. No pains have been spared to make this mixture complete, all the very newest and best are included. Pkt. 3c, oz. 50c.

Huñulus

H 1755—JAPONICUS. (Climbing Hop.) Splendid annual climber of rapid and luxuriant growth, height 12 feet. Pkt. 3c, oz. 15c.

Ice Plant

1761—This tender annual, white flowering, dwarf plant is covered with watery vesicles which resemble particles of sparkling ice. Pkt. 3c, oz. 10c.

Lantana

H 1791—FINE MIXED. Ornamental and free blooming, greenhouse shrub of perennial growth. Splendid for pot culture or bedding. Height, 2 feet, mixed colors. Pkt. 3c, oz. 10c.

Linum (Flowering Flax)

H 1831—GRANDIFLORUM RUBRUM. Half hardy annual, blooming flax with beautiful crimson flowers. Plants 1 foot high, blooms in late summer very freely. Pkt. 3c, oz. 10c.

Lobelia

H 1841—BLUE. This charming little trailing plant is splendid for edging beds or hanging baskets; its pretty little blue flowers are decidedly pleasing. Is a tender annual, but seed may be sown in open ground where plants are to remain with fine results. Pkt. 3c, oz. 25c.

Love-in-a-Mist (Nigella)

H 1851—MIXED. A curious and ornamental plant, easily grown and a very hardy annual. Plants are one foot high. Flowers are blue and white and appear very early in summer. Pkt. 3c, oz. 10c.

Marigold

Marigolds are an old-fashioned and well known garden flower, quickly and easily grown. The garden is illuminated by their bright, sparkling yellows, reds and browns, all summer and well into the fall. The individual flowers are very attractive and splendid for cutting. All colors and fantastic markings are shown. Plants are hardy annuals and free blooming.

H 1881—FRENCH TALL, DOUBLE MIXED. An extra choice mixture of all French sorts, having an average height of two feet. Pkt. 3c, oz. 15c.

H 1882—AFRICAN DWARF, DOUBLE MIXED. Average height one foot. Extraordinarily bright and rich colors. Pkt. 3c, oz. 15c.

H 1883—CHOICE MIXED. A splendid mixture of all the best Marigolds, including all heights, species and colors. Pkt. 3c, oz. 15c.

Maurandia

H 2021—MIXED. A green house perennial, climbing vine, which produces a profusion of beautiful tube-shaped flowers, the first season. It is very ornamental and is in constant bloom from July to October. Pkt. 3c, oz. 90c.

Mignonette

The Mignonette is a most popular fragrant plant which grows and blooms freely at all seasons of the year either indoors or out. If planted in succession at intervals of about three weeks from early spring until August, a fine supply for cutting is always at hand and the latest plants may be taken up and put in pots for winter blooming in the house. The flowers appear in spiked-shaped heads and while not very showy, have a most delightful fragrance.

H 2031—RESE-

D A O D O R A T A

The best form of the old sweet Mignonette. Pkt. 3c, oz. 10c.

2032—G O L D-

E N Q U E E N. Rather

handsome appearing more yellow coloring. Pkt. 3c, oz. 15c.

H 2033—MACH-

E T. A large spike

of reddish colored sweet scented flowers; most popular for indoor culture. Pkt. 3c, oz. 20c.

H 2034—CHOICE

MIXED. We have

taken great pains in

making this mixture and have used the best of each sort of Mignonette. All kinds are included. Pkt. 3c, oz. 10c.



Mignonette Reseda Odorata

Mimulus (Monkey Flower)

H 2041—TIGRINUS MIXED COLORS. Hardy annual, free blooming, with very handsome colored and spotted flowers. Height one and a half feet. Pkt. 3c, oz. 65c.

Moonflower (Ipomoea Mexicana)

H 2051—This magnificent white flowering, rapid climbing vine is very useful. Its foliage is large, has heart-shaped leaves, and on trellis or screens the vine easily attains the height of thirty feet. Its flowers are large, measuring over five inches in diameter. They open in the evening and are very fragrant. Hardy annual. Pkt. 3c, oz. 30c.

Morning Glory (Ipomoea Convolvulus Major)

H 2061—CHOICEST MIXED. A special mixture of very best colors of this hardy annual climber. Flowers are large and very showy, while vines are clean, rapid and luxuriant. Pkt. 3c, oz. 10c.

H 2062—JAPANESE FRINGED MIXED. These morning glories are very superior to the ordinary sort. The flowers are enormous and have all conceivable shades and combinations of color. Some of the flowers are so fringed and ruffled as to appear almost double. Some of the leaves are curiously shaped and fantastically mottled. Pkt. 3c, oz. 15c.

Dwarf Morning Glory (Convolvulus Minor)

H 2063—MIXED COLORS. An early blooming, hardy annual, quite distinct in growth from the tall varieties; it only grows to a height of one foot and is of a trailing nature. It is well suited for window boxes, hanging baskets, etc. All best colors in mixture. Pkt. 3c, oz. 10c.

Musk Plant (Musk Scented Mimulus)

H 2071—Tender annual. The Musk Plant is a beautiful trailing plant, splendid for hanging basket or pots in the house; it blooms early and freely emitting a delicious fragrance. Pkt. 3c, oz. 65c.

Nasturtium

The Nasturtium has been greatly improved in the last few years and many new and brilliant colors discovered. The plant is a hardy annual and makes a better showing than any other flower for the little time and expense necessary for their cultivation. The plants do best on thin light soils and bear blossoms in profusion even in the hottest weather. Our named varieties are all true to name and of the improved sorts, while our mixtures are the choicest and contain no cheap or common seeds.

Dwarf

H 2081—CHOICE MIXED. This is an extra choice mixture of all the dwarf sorts and contains a great variety of colors and markings. The flowers are large and abundant. No better mixture can be had for beds or borders, where a blaze of bright color is desirable. Pkt. 3c, oz. 5c, 1/4-lb. 15c, lb. 55c.

H 2086—KING OF TOM THUMBS. Brilliant scarlet, large, abundant flowers. Pkt. 3c, oz. 7c, 1/4-lb. 20c, lb. 75c.

H 2087—KING THEODORE. The large handsome flowers of this variety are so deep a shade of dark red as to be commonly pronounced black. Pkt. 3c, oz. 7c, 1/4-lb. 20c, lb. 75c.

H 2088—PRINCE HENRY. Pale yellow flowered marked with scarlet. Pkt. 3c, oz. 5c, 1/4-lb. 15c, lb. 55c.



Ward's Mixture Nasturtiums

Tall or Climbing

H 2089—LOBB'S MIXTURE. The Lobb Nasturtiums are noted for the richness and beauty of their colors. The type is distinct and as a climbing vine is unexcelled by any other variety. Pkt. 3c, oz. 5c, 1/4-lb. 15c, lb. 55c.

H 2090—JUPITER. Tall climbing vine, giant flowers have beautiful clear golden color. Pkt. 3c, oz. 7c, 1/4-lb. 20c, lb. 75c.

H 2092—KING THEODORE. Rich velvety color, almost black. Pkt. 3c, oz. 5c, 1/4-lb. 15c, lb. 55c.

Nasturtium—Continued

H 2095—WARD'S MIXTURE. In this mixture of seed of all the best named varieties of climbing Nasturtiums will be found all the choicest colors, the rich velvety Lobb's, the Canary Vine with its odd shaped yellow flowers, the new hybrids of Madam Gunter and many new and distinct large flowering sorts. The flowers are much larger and more numerous than in the old fashioned sorts. The colors are brilliant and the combinations superb. These climbing Nasturtiums are admirably adapted to covering verandas, trellises, tree trunks and wickeries, and are extremely handsome and attractive when used for cut flowers for vases, buttonholes, bouquets, etc. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 12c, lb. 45c.

H 2096—MADAM GUNTER HYBRIDS. For richness and variety of colors these Hybrids have no equals among Nasturtiums. The foliage is mostly dark and contrasts very effectively with rich colors. They are continuously bloomers. It is impossible to describe all the different colors, but some of the most striking are as follows: White, shaded carmine on the edges; with deep maroon throat; golden-yellow, shaded brown on edges; yellow, shaded and mottled with carmine; white with red blotches; shrimp pink, with deep maroon throat; shrimp pink, self-color rose, bright rose, bright yellow, orange, etc. Pkt. 3c, oz. 15c, $\frac{1}{4}$ -lb. 45c, lb. 95c.

H 2102—COCCINEUM. Large flower brilliant scarlet color. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 15c, lb. 55c.

H 2103—SCHEURMANI COCCINEUM. Large scarlet striped. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 15c, lb. 55c.

H 2104—ASA GRAY. The lightest color in Nasturtiums, pale yellow, almost white. Pkt. 3c, oz. 7c, $\frac{1}{4}$ -lb. 20c, lb. 75c.

H 2105—KING OF BLACKS. Deepest black, extremely large velvet like flowers. Pkt. 3c, oz. 7c, $\frac{1}{4}$ -lb. 20c, lb. 75c.

H 2106—MARGUERITE. Very dark foliage with purple stems. Flowers rich deep yellow striped, blotched and marbled with bright shades of brown, orange and carmine. Pkt. 3c, oz. 7c, $\frac{1}{4}$ -lb. 20c, lb. 75c.

H 2107—VON MOLTKE. Bluish rose, very handsome. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 15c, lb. 55c.

H 2108—SPITFIRE. A very effective bright scarlet. Pkt. 3c, oz. 7c, $\frac{1}{4}$ -lb. 20c, lb. 75c.

Pansy

We are going to make Pansy seed a specialty, and this year have procured a splendid stock of the very finest strains from the best European growers, and will sell them to you at a low price. Pansies grow best in moderately cool, moist situations, but require good draining and good, rich fertilizer, either well rotted manure or ground bone. Seeds sown in spring will produce fine blooms for fall, but even better results are obtained by planting in July or August to bloom the following spring. Plants should be protected during winter by covering of dry straw or litter.

H 2131—BUGNOT SUPERB BLOTTCHED. This French strain of pansies is remarkable in its immense size of flower and great range of color. The flower is marked with large, deep blotch, which shades off in threadlike lines. If this pansy is grown carefully under glass some prize winning flowers will result. Pkt. 9c, $\frac{1}{4}$ -oz. 95c, oz. \$3.50.

H 2133—MASTER PIECE. Mixed colors. Pkt. 9c, $\frac{1}{4}$ -oz. 95c, oz. \$3.50.

H 2135—GIANT ORCHID FLOWERED. Pkt. 18c, $\frac{1}{4}$ -oz. \$1.25, oz. \$4.85.

H 2136—ORDINARY MIXED. Pkt. 3c, oz. 30c.

H 2137—AZURE BLUE. Pkt. 6c, $\frac{1}{4}$ -oz. 15c, oz. 55c.

H 2138—KING OF BLACKS. Pkt. 6c, $\frac{1}{4}$ -oz. 15c, oz. 55c.

H 2143—PEACOCK. Royal purple. Pkt. 6c, $\frac{1}{4}$ -oz. 15c, oz. 55c.

H 2144—FIRE KING. Red with yellow margin. Pkt. 6c, $\frac{1}{4}$ -oz. 15c, oz. 55c.

H 2146—SNOW QUEEN. Large pure white. Pkt. 6c, $\frac{1}{4}$ -oz. 15c, oz. 55c.

H 2148—WHITE WITH BLACK CENTRE. Pkt. 6c, $\frac{1}{4}$ -oz. 15c, oz. 55c.

H 2149—GOLDEN GEM. Large pure golden yellow. Pkt. 6c, $\frac{1}{4}$ -oz. 15c, oz. 55c.

H 2150—PRINCE BISMARCK. Bronze and brown. Pkt. 6c, $\frac{1}{4}$ -oz. 15c, oz. 55c.

H 2151—TRIMARDEAU GIANT MIXED. The flowers of this noted strain are very large, handsome and splendidly marked. This is in fact one of the most satisfactory sorts for outdoor culture, especially if the beds are large and showy effects are desired. Pkt. 6c, $\frac{1}{4}$ -oz. 45c, oz. \$1.30.



Trimardeau Giant Mixed Pansy

Petunia

Petunias are always popular, because while they are easily raised they are among the most graceful and handsome flowers in the garden and bloom from early summer right up to hard frosts. The flowers bloom freely and continuously. We have taken great care in obtaining our Petunia seeds and know that the seed was taken from flowers which were perfect and true to name.

H 2211—SINGLE MIXED. Our mixture of single Petunias is splendid, being far superior to the old fashioned order of things. All colors are included and many of the high priced fringed and ruffled flowers are represented. Pkt. 3c, oz. 25c.

H 2214—FRINGED MIXED. A splendid and expensive mixture of all the large flowering sorts. Pkt. 45c, $\frac{1}{4}$ -oz. \$5.00.

H 2215—DOUBLE MIXED. This mixture will produce as truly double flowers as any seed is possible to grow. The flowers are exceedingly rich, large and imposing, and splendidly suited for pot culture in the house. Packet of 100 SEEDS, 60c.

Phlox Drummondi

The Phloxes are certainly among the showiest and most easily managed of all the hardy annuals. From June until October they maintain an endless display of brilliant and varied colored flowers. A fine effect is obtained by planting the beds with mixed seed colors which harmonize splendidly in color. The plants will be more bushy and cover the bed better if pinched back while small. For early plants, seed should be sown in boxes in the house, or sown in the open ground as soon as the weather will permit. Sow seed in the border or in the vegetable garden if wanted for cutting. Sow like lettuce and the plants will bloom until late in the fall. When two or three inches high they should be transplanted five or six inches apart, where they are to grow. Use rich soil.



M. W. & Co.'s Fancy Mixed Phlox

H 2231—ALBA. Pure White. Pkt. 6c, oz. 60c.

H 2234—COCCINEA. Brilliant Scarlet. Pkt. 6c, oz. 60c.

H 2235—STAR OF QUEDLINBURG. This is a most distinct and striking variety of Phlox. The flowers are distinctly star shaped, the outline being strengthened by white edging. All bright colors in mixture. Pkt. 6c, oz. 60c.

H 2236—FANCY MIXED. This mixture of seed contains all of the best varieties and colors known, some of which are only to be found in this mixture. The colors are brilliant and pleasing, over thirty different shades may be obtained from one small packet of seed. A bed of these beautiful mixed Phlox Drummondi makes a grand display all summer. Pkt. 6c, oz. 55c.

Poppy

Poppies are strikingly dazzling in color and exceedingly graceful in growth. No grounds are complete without a large group or bank of them. They bloom very early in the summer and continue up to the time of frost. The seed should be planted in the ground where the plants are to remain, taking care to cover the seed very lightly with earth. As early as the ground can be worked is the best for planting Poppies as they seem to grow better before the hot days set in. After the plants are up they should be thinned to eight inches apart.

Poppy—Continued

H 2271—MAID OF THE MIST. Large pure white flowers, very delicate single variety with fine fringed edges. Pkt. 3c, oz. 10c.

H 2273—DOUBLE SCARLET. Very large brilliant scarlet flowers, very double and remarkably handsome. Pkt. 3c, oz. 10c.

H 2276—CHOICE MIXED. Only the choicest flowering sorts are included in this mixture. All colors and styles are represented. A large group of these poppies is very showy and attract pleased attention. Pkt. 3c, oz. 10c.

Portulaca (Rose Moss)

Among plants of very dwarf growth this charming little annual holds a prominent place. It is unrivalled for the brilliancy of its fine flowers that appear thickly amongst its creeping mosslike foliage. The plant is very hardy and blooms steadily whether the summer is dry and hot or wet, cold and rainy. The seed should not be planted until the weather is quite warm.

H 2291—SINGLE MIXED. Free blooming, large, clear colored showy flowers in all colors. Pkt. 3c, oz. 20c.

H 2292—DOUBLE MIXED. All truly double flowers. All colors in truly high grade mixture. Pkt. 6c, $\frac{1}{4}$ -oz. 30c, oz. \$1.15.

Primrose (Primula)

H 2301—CHOICEST MIXED. The culture of these beautiful and charming plants is easier than the majority of people think. Our mixture contains all varieties in innumerable colors and shades and while the majority are single a few out of each packet will be found to be double. Pkt. 9c, $\frac{1}{4}$ -oz. \$1.95.

Ricinus (Castor Oil Plant)

H 2324—CHOICE MIXED. Grown as single specimens and on lawns and pleasure grounds, they form a striking feature.

Tall majestic plants with leaves of glossy green, brown or bronzed metallic hue, and long spikes of prickly capsules of scarlet and green. An elegant plant for a lawn, and of very quick growth in rich soil. Plant in hot-bed, and transplant when three leaves have formed, or plant where they are required. Tender annual 8 to 10 feet high.

Our mixture is of the seed of the best and handsomest specimens of the best branches of the RICINUS family. Pkt. 3c, oz. 10c, lb. 70c.

Sweet Rocket (Hesperis)

Fragrant, early flowering plants, bearing clusters of single flower. The plants grow about eighteen inches high and do well in almost any soil.

H 2331—WHITE. Pkt. 3c, oz. 10c.

H 2333—MIXED COLORS. Pkt. 3c, oz. 10c.

Salpiglossis

H 2341—LARGE FLOWERING MIXED. Very showy bedding or border plants, with richly colored, erect, funnel-shaped flowers. The colors are beautifully marbled and penciled, purple, scarlet, crimson, yellow, blue and almost black. They are biennial in green-house, but annual in open ground. Start the seed in hot-bed (or do well if sown in the open ground), and transplant 1 foot apart, into a mixture of loam and sand, with well rotted horse manure at the bottom. Bloom from August to October. Tender annual; 1 $\frac{1}{2}$ to 2 feet high. Pkt. 3c, oz. 25c.

Salvia (Flowering Sage)

H 2352—SPLENDENS. One of the most showy flowers grown. The long spikes of fiery scarlet make a great showing. The plant blooms freely until killed by frost. Splendid groups or beds are obtained from this variety or magnificent foregrounds for hedges or tall shrubbery. Plants prefer thin light soil and sunny situations. Height 3 feet.

Sow in sandy loam, on a slight hot-bed, early in March; prick out when strong enough, either on a hotbed or in small pots of loam and peat, and when well rooted harden off and plant out in May. Pkt. 6c, $\frac{1}{4}$ -oz. 35c, oz. \$1.25.

Scabiosa (Mourning Bride)

H 2372—TALL MIXED. Handsome flowers in hemispherical heads, on long stems, of exceeding sweetness. The colors are deep and light purple, scarlet, pure white and a dark mulberry red; some of the dark shades are tipped with white. With proper protection the roots will bloom 2 or 3 years. They are very useful for bouquets, as their long stems work in easily, and their striking color as well as fragrance are desirable. Plant the seed in hot-bed, and transplant to one and one-half feet apart. Hardy annual 2 feet high. Pkt. 3c, oz. 15c.

Sensitive Plant (Mimosa Pudica)

H 2391—An interesting and curious plant, with globular heads of pink flowers, well-known for the extreme irritability of its leaves and foot stalks, which close and droop at the slightest touch, or in cloudy damp weather and during the night. The plant is most irritable in the greatest heat, and if the upper branches be touched and drop, touching the lower ones, the whole plant will appear as if wilted and dying. Start in hot-bed, in pots, and transplant into a warm situation, 6 in. apart, or they can be sown in the open ground. Tender annual 2 feet high. Pkt. 3c, oz. 20c.

Snapdragon (Antirrhinum)

To have snapdragons bloom in July it is necessary to plant seed during February or March in the house or hot bed and transplant into open ground as soon as warm weather allows. They will bloom continuously from July until frost. The Dwarf sorts are admirable for solid effects in beds while the tall form striking groups, centers or back-grounds. Tall varieties average about 1 $\frac{1}{2}$ feet, dwarf about 6 inches.

H 2411—LARGE FLOWERING WHITE. Pkt. 3c, oz. 20c.

H 2415—LARGE FLOWERING MIXED COLORS. Pkt. 3c, oz. 15c.

H 2416—DWARF MIXED COLORS. Pkt. 3c, oz. 30c.

Stocks (German Ten Weeks)

H 2421—CHOICE MIXED COLORS. Combining all good qualities of a perfect garden or house blooming flower, the stock family is always popular with all who care in the least for any flower. Their long, heavy spikes of flowers are handsome, the fragrance delightful and the blooms are constantly at hand ready for cutting. Pkt. 3c, oz. 50c.

Stocks (German Ten Weeks)—Continued

H 2422—GIANT MIXED COLORS. The stock has for many years been a general favorite, but of late years the Germans have grown them in such perfection that they are considered almost indispensable where a fine display is wanted. The seed embraces a list of fifteen separate colors and it is grown with such great care that a very large proportion of double flowers are produced from the seed. Seeds of the Stock may be sown in the open ground, or in the hot-bed or cold frame, but if transplanted, let this be done when the plants are quite small, just out of the seed-leaf. Pkt. 6c, $\frac{1}{4}$ -oz. 40.

Sweet Sultan (*Centaurea Moschata*)

H 2431—MIXED. This pretty border annual is a fragrant branch of the *Centaurea* family. It blooms quickly and profusely. Pkt. 3c, oz. 10c.

Sunflower (*Helianthus*)

This stately and highly decorative flower is handsome on any grounds, amongst shrubbery or as a screen. The flowers are very handsome and showy. The seed should be planted in open ground and plants thinned to three or four feet between each. The ornamental varieties are given here. For the Mammoth Russian, see page 41.

H 2441—GLOBE FLOWERED. Splendid ball shaped flowers. Very double flowers. Height, 3 feet. Pkt. 3c, oz. 10c.

H 2442—DOUBLE DWARF. Very handsome, large dahlia-like flowers. Height 3 feet. Pkt. 3c, oz. 10c.

H 2443—EXTRA CHOICE MIXED. Exceedingly choice and varied mixture of all sorts of ornamental sunflowers, double, single and star-shaped. All very handsome. Pkt. 3c, oz. 15c.

Sweet William

A splendid old-fashioned hardy perennial easily grown from seed and blossoming abundantly the second year. The rich, handsome fragrant flowers grow in heads and are splendid either for cutting or permanent beds. Height $1\frac{1}{2}$ feet.

H 2453—WARD'S SPECIAL MIXTURE. Contains the most remarkable colors and markings. The heads of bloom are much larger and of far superior appearance than the old fashioned sorts. Pkt. 3c, oz. 45c.

Verbena

The best flowering Verbenas are grown from seed; not from cuttings. Early blooming plants require to be started in the house or hotbed and later transplanted to the open ground, leaving about one and one-half feet space between each plant. The flowers are magnificent and form large showy heads of richest colors. If the beds have been well enriched before the plants are set, fine results will follow. The seed we offer under this head is exceptionally fine and our mammoth flowering mixture is certainly the best Verbena seed mixture for sale anywhere.

H 2485—CHOICE MIXED. This is a remarkably fine mixture of seed of all the best Verbenas. The color combinations are perfect and great variety of handsome flowers are borne in profusion. Pkt. 3c, oz. 45c.

H 2486—MAMMOTH FLOWERING MIXED. By most careful selection for size and quality and by obtaining seed of all the mammoth new sorts as fast as they are introduced we have obtained a mixture of unequalled value in Verbenas. The sizes of the individual flowers are enormous when compared with more ordinary stock. This mixture contains seed of all the new highly advertised novelties. Pkt. 6c, oz. 75c.

Don't begrudge a few cents for flower seed. At our prices flower seeds are cheap enough for every one to have the kinds of flowers about them they like best. Make your home and yard beautiful, attractive and home-like with a few flowers of your own selection from this catalogue. At our low prices, all can afford flowers.



M. W. & Co.'s Mammoth Flowering Verbenas

Sweet Peas

In the last few years a vast improvement has been made in Sweet Peas. Larger and more numerous flowers have resulted and owing to hybridization many new and rare colors have been found. The flower as it is today is far superior in many ways to the old-fashioned sorts.

Sweet Pea culture is comparatively simple and easy and is a pleasure to both amateur and professional gardeners. The results are highly satisfactory and can be made a source of profit if desired.

A deep rich soil gives best results. Seed should be sown in double rows with about one foot space between. To insure the plant having a deep root a trench about six inches deep should be dug and the seed covered only about two inches. When well above the edges of the trench the earth may be filled in and you will have a fine deep-rooted sturdy plant. Take care that no water is allowed to stand in the trench or the seedlings will rot. When the plants are ready to climb, a wire screen about a yard wide may be used with good effect or roughly trimmed switches may be set into the ground.

If the seed is planted very early in the spring good results are obtained, but many people prefer to plant deeply in the fall for early blooms. As a fertilizer bone meal is excellent.



M. W. & Co.'s Choicest Mixed Sweet Peas

H 2541—ECKFORD'S FINEST MIXED. This splendid combination of all the named varieties of Sweet Peas of Eckford origin is well known by every grower of Sweet Peas. It has stood as a standard of excellence and with the exception of the special mixture above, we know of none better. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 9c, lb. 33c.

H 2542—WARD'S CHOICEST MIXTURE. Without doubt this is the finest mixture of Sweet Peas seed ever offered by any one at any price. We have gone to infinite expense and trouble to secure a collection of the very best sweet peas, which represent the newest and finest colors and the largest and best shaped flowers. The old ordinary sorts are not used. This mixture includes all the named varieties given on the following page, and many more, all perfectly balanced as regards colors so that one shade does not predominate. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 12c, lb. 45c.

Sweet Peas—Continued

H 2501—AMERICA. Very distinctly striped with white and bright scarlet. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 9c, lb. 33c.

H 2502—APPLE BLOSSOM. Standard bright rose, with wings shaded to pink. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 8c, lb. 29c.

H 2504—BLACK KNIGHT. A very large handsome flower of deep velvety maroon color. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 8c, lb. 29c.

H 2505—BLANCHE BURPEE. Very large sized, perfectly formed pure white flower unexcelled for form, size or purity of color. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 8c, lb. 29c.

H 2506—BLANCHE FERRY. A well known extra early blooming variety admirably adapted for forcing under glass at all seasons of the year. Colors light and bluish pink, very handsome. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 7c, lb. 27c.

H 2507—BLUSHING BEAUTY. An extra large delicately lilac tinted pink blossom. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 8c, lb. 29c.

H 2510—COQUETTE. Very fascinating deep primrose, tinged with rose. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 8c, lb. 29c.

H 2515—DOROTHY ECKFORD. New variety of pure white, very large flowers of graceful habit and profusion of bloom. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 10c, lb. 36c.

H 2517—GRAY FRIAR. Delicate lavender and white. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 8c, lb. 29c.

H 2518—GORGEIOUS. A superb new very showy flower of orange red color. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 9c, lb. 33c.

H 2523—KING EDWARD VII. Brilliant scarlet, new variety, the brightest red yet introduced. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 16c, lb. 57c.

H 2525—LADY GRISSEL HAMILTON. Finely shaped, large flowers. Wings are sky blue and standard is beautiful lavender. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 12c, lb. 42c.

H 2527—LOVELY. Extra large, deep rose flowers, shaded to delicate pink at edges. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 9c, lb. 33c.

H 2528—MAID OF HONOR. White flower edged with light blue. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 11c, lb. 37c.

H 2529—MAJESTIC. A splendid, very new flower with soft rose color. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 10c, lb. 35c.

H 2531—NAVY BLUE. A distinct clear dark blue, very pleasing. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 8c, lb. 29c.

H 2537—SALOPIAN. Splendid clear bright scarlet. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 9c, lb. 33c.

H 2538—SENSATION. White suffused with pale rose. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 8c, lb. 29c.

Dwarf or Cupid Sweet Peas

H 2548—MIXED VARIETIES AND COLORS. The Cupid or Dwarf Sweet Peas are a distinct class very profuse in blooming and bearing large perfect flowers. Plants have dwarf bushy growth only 6 inches high, which makes them perfect for beds or borders. Very popular for growing indoors in pots or boxes. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 11c, lb. 38c.

Lathyrus (Everlasting Pea)

H 2591—MIXED COLORS. The everlasting peas are hardy perennial plants which grow from 6 to 8 feet high, and while the flowers have no fragrance like Sweet Peas, they bloom freely through long hot seasons and last for years. Pkt. 3c, oz. 10c.

Sweet Violet

H 2601—BLUE. The violets commonly grown by florists are propagated from cuttings. The flowers grown from seed are smaller and more delicately colored, but quite as fragrant as the named sorts. As a rule violets do well in any good, well enriched soil. The best results, however, are obtained from soil prepared from sod taken from a rather heavy, sandy loam that is well drained. Pkt. 6c, $\frac{1}{4}$ -oz. 25c, oz. 95c.

Virginia Stock

H 2611—MIXED COLORS. The plants are covered with a dense mass of beautiful blossoms and are very useful for border or edging. A continual succession of blossoms may be kept up the whole season by sowing at intervals through spring and summer. Hardy annual; growing about nine inches high. Pkt. 3c, oz. 10c.

Wall Flower (Cheiranthus Cheiri)

An old favorite garden flower. The large, massive spikes of the Wallflower are very conspicuous in beds and borders, and are very useful in making bouquets. Sow the seed early in hotbeds and while the plants are small, prick them out into pots and sink the pots in the earth. On approach of cold weather remove the pots to the house and the plants will bloom all winter. Although a woody perennial it is best to renew the plants from seed, for they begin to fall after having bloomed one or two years. Tender perennial—one and one-half feet high.

H 2621—DOUBLE MIXED. Pkt. 6c, $\frac{1}{4}$ -oz. 45c, oz. \$1.70.

H 2622—SINGLE MIXED. Pkt. 3c, oz. 10c.

Wild Cucumber

H 2631—This is the quickest growing climber on our list. Grows wild, self sown, in many parts of the West. It will grow thirty feet in one season. It is thickly dotted over with pretty, white, fragrant flowers, followed by an abundance of ornamental and prickly seed pods. For a trellis or pillar no annual vine is more chaste and it will quickly cover an old tree or an unsightly building. Pkt. 3c, oz. 10c.

Wild Flower Garden

H 2633—Without regard as to price, quality, color or habits, we have made a great and comprehensive mixture of all flower seeds. The mixture contains everything for the flower lovers. This mixture is particularly intended for odd corners, rockeries, bits of backyard or any place where a profusion of any charming variety of flowers is desired. Mixture includes trailing vines as well as dwarf upright plants. Effects of the old fashioned flower beds are obtained by sowing this seed broadcast. Take no particular care of the place but let the flowers fight for their own existence. The result will be very surprising as well as pleasing to the gardener. Mixture contains many perennials which will enable the place chosen to be a permanent beauty spot. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 15c.

Xeranthemum (Everlasting Flower)

H 2641—MIXED COLORS. A free flowering everlasting flower of compact habit, and the easiest cultivation. The leaves are covered with a silvery down and the single or double flowers are pure white, deep purple or yellow. If gathered before fully opened and dried in the shade, will retain their beauty for years. Hardy annual; one foot high. Pkt. 3c, oz. 20c.

Zinnia

2653—WARD'S CHOICEST MIXTURE. Very showy plants, with large, double, imbricated flowers which, when fully expanded, might easily be mistaken for dwarf dahlias. There is much satisfaction in a bed of Zinnias, for when nearly every other flower has been killed by frost this plant is still in full bloom. Few flowers are more easily grown or bloom more abundantly throughout the season. Sow the seed early in spring, in open ground and transplant to one and one-half feet apart in good, rich soil. Half hardy, annual; about eighteen inches high. Pkt. 3c, oz. 15c.

Prices on Garden Flower and Field Seeds are F. O. B. Chicago or Kansas City.



Single Wall Flower (See page 66—H 2622.)

Bulbs and Roots for Spring Planting

All bulbs are sent by mail, express or freight at buyers' expense. Not less than six of any one number supplied at dozen price, and not less than 25 at 100 price. Orders with money should be sent to us as early as possible and they will be filled in rotation. Bulbs subject to injury by frost will not be sent until such danger is over.

Included in this class are some of our most showy garden flowers and their culture is very easy. In the spring after danger from frost is over, plant in a rich, loamy soil having a sunny position and flowers the same season are an assured certainty.

H 8101 Beauty Collection—

438

438 Summer Flowering bulbs
for \$5.52.

If this collection were bought singly and at retail would cost at least \$13.00. The bulbs are the finest quality and large size. The collection contains the following choice assortment.

\$5.52

- 100 Choice Mixed Gladioli.
- 10 Named Dahlias. Each one of the best sorts, packed separately and marked with name.
- 250 Summer Flowering White Oxalis. Suitable for border.
- 2 Double Tiger Lilies.
- 2 Single Tiger Lilies.
- 1 Tritoma Pfitzeri. Flame Flower.
- 1 Red Peony.
- 1 White Peony.
- 1 Pink Peony.
- 10 Gladioli, Park Hybrids, Very Choice.
- 20 Gladioli, 5 each of these splendid named sorts. Nezinscott, William Falconer, Augusta and May. All are marked separately.
- 2 Single Dahlias.
- 5 Giant Ismene. Resembles an Amaryllis, but flower is white.
- 5 Madiera Vines. Magnificent climbing vine for porch or trellis.
- 25 Double Dwarf Pearl Tuberoses.
- 3 Caladium Bulbs. (Elephant's Ear.) Bulbs 5 to 7 inches in circumference. Weight of entire collection about 20 lbs., to be sent by express or freight only.

Amaryllis

H 8102—JOHNSONII. The old favorite and almost too well known to need description. The immense trumpet-shaped flowers, which measure 6 to 8 in. across, are borne on strong, fleshy flower spikes and are of rich, deep velvety crimson, each petal having a broad white stripe, contrasting beautifully with the deep red color. Large Bulbs, each 37c, 3 for \$1.00. If by mail add 2c per bulb postage.

Caladium

H 8103—ESCULENTUM. (ELEPHANT'S EAR.) One of the finest tropical plants which can be grown in the open air in the north. It can be made to produce three to ten leaves, three to four feet long and nearly as wide, on stalks four to six feet high. The soil best suited to Caladiums is a mixture of fibrous loam, leaf mold, peat and well rotted cow or sheep manure in equal parts, with a sprinkling of sand added. The tubers should be potted at first in as small pots as will conveniently accommodate them, and shifted into larger pots as they require it. But little water must be given to the roots till active growth commences, when, as the plants develop, they require an abundance. A warm, humid atmosphere is necessary for their best development. They must also be shaded from bright sunlight.

Bulbs from 5 to 7 inches in circumference. Each 7c, doz. 76c.

Postage 3c, extra per bulb.

Bulbs from 7 to 9 inches in circumference. Each 9c, doz. 98c.

Postage 6c extra per bulb.

Dahlia

The Dahlia has always been a favorite for autumn flowering. The flowers are so symmetrical and perfect, and the range of colors so large and varied, that they will always be popular where display is wanted.

The roots are tender and easily injured by frost; they should be set out three feet apart, after all danger of frost is over, and during winter placed in a cool cellar, but not allowed to freeze. The plants should be supported by tying to stakes. Our collection of mixed dahlias is of the best, comprising all the positive colors, in their most striking shades.

H 8104—Collection 8 Finest Decorative Dahlias for **98c**

Weight of collection, 3 lbs. If by mail, add 24c for postage. Contains one each of the following:

CLIFFORD W. BRUTON. Immense flower. Canary yellow color.

GRAND DUKE ALEXIS. White shaded with delicate lavender. Quilled flower one of the finest sorts in cultivation.

NYMPHAE. Beautiful pink.

WM. AGNEW. The grandest red grown, flowers large and perfect.

ZULU or BLACK DAHLIA. Large handsome almost black flowers with rich purple centres.

MISS THATCHER. One of the very best yellows.

CIM. Abundant blooming long stemmed pink.

OBAN. Unique apricot and bluish color.

H 8105—Collection 16 Show Dahlias for **\$1.87**

Weight, 4 lbs. If by mail add 32c postage. Contains one each of the following:

A. D. LIVONI. Beautiful pure quilled pink.

ARABELLA. Delicate primrose tipped lavender.

MISS MAY LOMAS. White shaded soft lavender in centre.

MISS DODD. Quilled bright yellow, large and perfect.

MAY EUSTICE. Deep scarlet, with white petals inserted irregularly, odd and attractive.

RED HEAD. Grand double, deep red.

WHITE DOVE. Pure white, partly quilled

SCARLET BALL. Very bright color, one of the very brightest scarlets.

MRS. SLACK. White, quilled.

DAWN OF DAY. Deep yellow shaded red.

WM. FAWCETT. Long stemmed yellow, quilled red tipped petals.

REV. J. B. MCALLUM. Dark purple almost black.

ROBIN ADAIR. Reddish bronze, darker centre.

PRINCE BISMARCK. Fine double majenta.

PURITAN. Finest double white.

MRS. MILLER. White quilled, canary shaded petals.

H 8106—Collection 6 Cactus Dahlias for **85c**

Weight, 2 lbs. If by mail, add 16c for postage. Contains one each of the following:

ARACHNE. Splendid scarlet and white.

KREIMHILDE. New German Dahlia, white with pink centre.

JOHN H. ROACH. Clear lemon yellow.

MATCHLESS. Bright crimson, shaded rich velvety maroon.

MRS. WINTERS. Fine large snow white.

STANDARD BEARER. Brilliant scarlet.

H 8107—Collection 6 Fancy and Variegated Dahlias for **75c**

Weight, 2 lbs. If by mail, add 16c for postage. Contains one each of the following:

DEWEY. Red and white.

DAWN OF DAY. Yellow shaded red.

FERN LEAVED BEAUTY. White flower striped with crimson, fern like leaves.

BIRD OF PASSAGE. Bright red, petals yellow centered, ball shaped flower.

TIGER PINK. Varied shades of red.

WM. FAWCETT. Yellow red tipped petals

H 8108 — Collection 4Pompon
Dahlias
for**48c**

Weight, 1½ lbs. If by mail, add 12c for postage. Contains one each following:

BRICKTOP. Bright scarlet.**BEAUTY INCONSTANT.** Varied white and yellow.**SNOW CLAD.** The best white pompon.**LOTTIE AND JULIA.** Rich red, long stems.

Prices for the following twelve handsome Dahlias are 14c each, \$1.40 per dozen. Not less than six of any one sort sold at dozen rates.

If to be sent by mail allow 2c each for postage.

Mammoth Decorative Dahlias

H 8111—NYMPHAE. A clear distinct light shrimp pink, tinted lights toward the centre, grown extensively for cut flowers.

H 8112—WM. AGNEW. Flowers are large, measuring over six inches in diameter. Color is the richest shade of dazzling red.

H 8113—ZULU or BLACK DAHLIA. Very large, handsome, almost black flower, shaded to rich velvety purple in centre.

H 8114—MISS THATCHER. The best yellow for every garden. Clear golden color.

H 8115—OBAN. This attractive flower has an odd bluish and apricot shade.

Large Show Dahlias

H 8121—A. D. LIVONI. Most perfect in form, a delicate pink soft and clear. Medium sized flower and prolific in bloom.

H 8122—MAY EUSTICE. Deep scarlet flower with white petals inserted at random, very interesting and attractive.

H 8123—PRINCE BISMARCK. Fine double majenta ball.

New Choice Cactus Dahlia

H 8125—KREIMHILDE. An exquisite, delicate, shell pink shaded to cream in the centre. This is one of the very newest and best.

Pompon Dahlias

H 8126—BRICKTOP. Very double scarlet of most brilliant shade.

H 8127—GUIDING STAR. A great favorite, flowers, pure snow white and perfectly double, fine for bouquets.

New Single Dahlia

H 8129—TWENTIETH CENTURY. The most magnificent single Dahlia gown. Color is white with purple shades. Will be the most popular of the single or Cosmos flowered Dahlias.

Mammoth Gladiolus Bulbs

No flower has gained more rapidly in public favor than the Gladiolus; this could not well be otherwise, for in addition to the great intrinsic merit of the flower, it is easy of cultivation, and blooms the first season. They thrive in almost any good soil except a stiff clay, require full sunlight and are liable to injury only from rank manure. Plant Gladiolus bulbs six to nine inches apart, the large ones four and the small ones two inches deep. Make an early planting of the smallest bulbs first as soon as the ground is sufficiently dry and warm. Continue to plant at intervals of two weeks during the spring and early summer; in this way a succession of bloom may be had from mid-summer until frost. In autumn, before freezing, they should be dug up and the tops taken off at once, after which dry earth and old bulbs can be removed. Store in a cool, dry place, secure from frost, until spring.

H 8131 — Collection 7Best Named
Gladioli
for**36c**

Weight of collection, 10 oz. If by mail, add 5c postage. Collection contains one each of the following:

MAY. Pure white, flaked rosy crimson.**MADAM MONERETT.** Light rose pink with blue anthers.**AUGUSTA.** Lovely pure white with blue anthers.**SHAKESPEARE.** White blazed with rosy carmine, large rose colored stain.**NEZINSCOTT.** Bright blood scarlet, with deep, velvety, crimson, black blotches, white mottled in the throat.**WM. FALCONER.** Spike is of great length and flowers enormous. Color mottled light pink and blush.**MRS. BEECHER.** Beautiful deep rosy crimson, large, well opened flower with white throat marked and spotted.

H 8132—M. W. & CO.'S CHOICE MIXED GLADIOLUS. This mixture must not be mistaken for an ordinary mixture, it is a combination of all the best distinct sorts only, well balanced as to color and markings. Per dozen 15c, per 100 bulbs, \$1.15. If by mail, add 6c per dozen for postage.

H 8133—CHILD'S TYPE MIXED GLADIOLUS.

This giant race of Gladiolus produces large flower spikes of great variety and beauty, much stronger and more vigorous growers than the older sorts and the foliage is dark, healthy green. They are tall and erect, often standing four feet high with spikes of bloom 20 inches long. Owing to their great substance and vigor they last in bloom a long time.

Per dozen 30c. Per 100 bulbs \$2.40.

If by mail, add 6c per dozen for postage.

Madiera Mine

H 8135—The Madeira Vine is of rapid growth; with dense and beautiful foliage, twining to great height. It grows anywhere, but does better in a warm, sunny, sheltered location. It is also a very pretty plant for training around the windows in the house. Good roots per dozen **25c**, per 100, **\$2.00**. If by mail, add **7c** per dozen postage.

Giant Ismene

H 8137—The flowers are of very large size like an Amaryllis, novel form and of snowy whiteness, and are also exceedingly fragrant. As a pot plant it is grand, and as a garden bulb treated like a Gladiolus it is one of the choicest of all flowers. Strong flowering bulbs. Each **12c**, dozen **\$1.25**. If by mail add **1c** per bulb postage.

Japan Lily

If by mail add **2c** per bulb postage.

H 9043—AURATUM. (Gold banded Lily of Japan.) This hardy plant produces immense white lillies, spotted with crimson and each petal striped through the center with a clear golden band. Price per 100, **\$8.85**. Per dozen **95c**. Each **9c**.

H 9044—ALBUM SPECIOSUM. The delightfully fragrant flower of this perfect lily is immense, pure white, and has gracefully reflexed petals. Price per 100, **\$9.90**. Per dozen **\$1.16**. Each **16c**.

H 9045—RUBRUM SPECIOSUM. (Crimson banded.) The very large, fragrant, reflexed, white flowers of this variety are marked with a brilliant crimson band and deep maroon spots. Price per 100, **\$9.40**. Per dozen, **\$1.12**. Each **15c**.

Tiger Lily

If by mail add **1c** per bulb postage.

H 8141—SINGLE. (LILIUM TIGRINUM.) This very hardy, native Lily has very handsome flower orange spotted with deep purple. Numerous flowers. Each **7c**, dozen, **67c**.

H 8142—DOUBLE. (LILIUM TIGRINUM FLORE PLENO.) This plant is well known, hardy, handsome and very prolific in bloom. Each **8c**, dozen **78c**.

Summer Flowering Oxalis

If by mail, add **1c** per 100 for postage.

These useful little plants are very effective in masses or beds and are particularly valuable for edgings. They produce an unbroken row of foliage and showy flowers.

H 8145—PINK. Per 100 bulbs **15c**. Per 1,000, **\$1.20**.

H 8146—WHITE. Per 100 bulbs **15c**. Per 1,000, **\$1.20**.

Tritoma Pfitzeri (Flame Flower)

H 8147—Sometimes called Flame Flower. This is a fine, handsome plant. The flowers are produced in large spikes of rich, orange-red tinted flower tubes. Plant two feet apart. Tritomas are hardy south of Cincinnati when well covered in winter. In the north it is generally safer to dig up the plants in November, place them in boxes with dry earth and store them in a cellar in winter. In spring, place them in a warm, sheltered, well-drained spot, preferably with a background of shrubbery to set off the plants.

Each **15c**; dozen **\$1.48**.

If by mail, add **2c** per bulb postage.

Tuberose

The flowers of this popular plant are waxy-white, double and exceedingly fragrant. They are used in buttonhole bouquets, in large bouquets, or as single specimens. A good way to grow Tuberoses is to fill five-inch pots half full of well rotted cow manure, and the remainder with good, rich, sandy soil. Plant the bulbs in this, in April, water moderately and hasten growth by putting in a warm light place. When weather has become warm take out of pots and set in earth, out of doors.



Double Dwarf Tuberoses

H 8151—DOUBLE DWARF. PEARL.

If by mail, allow **6c** per dozen postage.
Price per dozen, **14c**. Per 100, **\$1.08**.

TREES AND NURSERY STOCK

Fruit Trees, Shade Trees, Ornamental and Evergreen Trees —Roses, Shrubs, Vines and Herbaceous Plants

You will be glad to know that we have arranged to supply you with trees, etc., from one of the best Nurseries in the country, at the low prices herein quoted.

Your advantages in buying Nursery stock of us are many.

1st. We sell at lowest prices in the world for high grade stock.

2nd. We guarantee all trees, etc., to reach you in living, healthy condition.

3rd. Varieties are guaranteed true to name, or we will replace same without charge.

4th. Certificate of government inspection as to freedom from San Jose Scale, and all other injurious insects and diseases accompanies every shipment.

5th. We make shipments (when so stated) by mail as well as by express or freight.

6th. Satisfaction is guaranteed in every respect or your money will be refunded.

7th. Our valuable Dividend Certificates for the full amount of your purchase, exchangeable for Free Premiums, are sent you free.

We save you the usual Nursery Agent's commission of forty or fifty per cent, also the usual nurseryman's profit, which he has to make in the three months of his shipping season for his entire year's expense and profit.

We charge the actual cost of growing the trees you buy, and our one small profit, which, as we are not dependent upon trees alone for our year's business we can and do make smaller than any exclusive nursery in the world can possibly do.

Our Nursery is about twenty miles from Chicago.

It is large and well stocked with a great variety of choice and staple trees, vines and shrubs.

It has been in operation fifty years, is well and favorably known, and is in charge of expert, practical, scientific nurserymen.

All our stock is well rooted, which is one of the main things to be sure of in buying trees.

Should a portion or all of any shipment arrive otherwise than in a living, healthy condition, notify us at once, within five days of arrival, but do not send stock back to us; wait till you get our reply.

SHIPPING SEASON

Our shipping season commences about March 25th and we will ship our orders as late as stock remains dormant, or until about the first week of May.

In the fall we begin shipping about October 10th, and continue until severe freezing weather, which usually sets in about November 25th.

We ship all nursery orders in the order of their arrival. That is, if you order in January, February or March and request to ship May 1st, and if a lot of orders arrive in April telling us to ship May 1st, the earliest orders will take precedence and will be shipped before the orders arriving in April are filled.

So it will save you possible delay to make out and send us your tree orders as early as you possibly can, always telling us in your order when you wish us to ship. If you do not, we will use our own best judgment as to time to ship.

All orders for nursery stock are packed and shipped separately from orders sent us for any other goods, and go direct from our Nursery in Illinois to the customer's depot.

Freight or express charges are at your expense and are very moderate, taking the same rate as seed. See page 5.

Our mailing size stock is of special interest to all who live far from a railroad, and also to those to whom low price is a desirable feature. While mailing stock in trees, etc., must necessarily be smaller and younger than the stock that goes by express or freight, and will not produce results quite so quickly as the larger trees, yet it enables any one to secure a far larger assortment of equally thoroughbred stock, with less trouble and for less first cost.

Should you write on your order "Do not substitute" we will observe your instructions to the letter, omitting any varieties we may be sold out of, and refunding its price. However, we will, if occasion requires, substitute another variety of equal merit (always labeling with correct name), unless you expressly forbid it.

The Certificate of government inspection sent you with all our trees will bear the nursery name, as is customary, and is your insurance against the introduction of injurious pests and diseases into your orchard, fields or neighborhood.

While we hold ourselves ready to replace any stock not found true to name, we will not at any time be liable for any amount greater than the original price of the stock.

Our perfect packing enables us to send large trees long distances by freight, without injury, and the cost of transportation by freight is very little.

Always give full and careful shipping directions, whether your order is to come by freight, express or mail.

Make up your entire spring order for trees, etc., now, order it at once, and order it early.

Let us save you half on your trees.

Montgomery Ward & Co., Chicago.

IF YOU ARE GOING TO PLANT

Corn, Cabbage, Cauliflower, Mangel, Tomato, Muskmelon or Watermelon this season, don't fail to get some seed of the varieties that constitute an entry in our 1907 GROWING CONTEST, as told about on pages 2 and 3.

Plant your own favorite varieties for your main crop, if you prefer, but reserve a moderate patch for those we have named.

In this way you stand as good an opportunity as the next one of getting a slice of that offer of ours, on pages 2 and 3, of

\$210.00 IN CASH PRIZES.

All you have to do is to buy the seed of us that grows the prize winners.

There is no fee of any kind, and everyone is welcome to enter the contest.

If you haven't already done so, read pages 2 and 3 now, and spend a few cents for one or more kinds of seeds that permit you to compete in this interesting and profitable contest.

Apples

Price	Each	10	100
1 Year old	\$0.09	\$0.75	\$ 6.00
4 to 5 Feet.....	.15	1.40	11.00
5 to 7 Feet.....	.20	1.70	15.00

Select Summer Varieties

H 9101—BENONI. Medium size; flesh tender, juicy, rich; valuable for the table. Ripens through August.

H 9102—EARLY PENNOCK. Medium size; tender with a mild pleasant flavor. Latter part of August.

H 9103—EARLY STRAWBERRY. Medium size; mostly covered with a deep red; tender, almost melting with a mild and fine flavor. Tree erect grower, good bearer. One of the best. Middle to end of August.

H 9104—RED ASTRACHAN. Rather large; deep crimson; juicy with a rich acid flavor. Ripens through August.

H 9105—YELLOW TRANSPARENT. Medium sized, skin pale yellow when fully matured; flesh tender, juicy, sprightly, sub-acid; August.

Select Autumn Varieties



Duchess of Oldenburg

H 9111—DUCHESS OF OLDENBURG. Best known of the Russian apples. Large, striped with red and yellow; tender, juicy, of the best quality for cooking. Tree young and abundant bearer. September.

H 9100 One Acre Orchard Collection
35 Apple Trees \$5 10
 5 to 7 feet high

Buy freight or express only at purchaser's expense. Select trees of the following well-known and valuable sorts would cost at least \$10.00 if bought elsewhere:

5 Ben Davis	5 Duchess
5 Fameuse	5 Pewaukee
5 Wolf River	3 Strawberry
3 Hyslop Crab	2 Red Astrachan
2 Transcendant Crab	

Apples—Continued

H 9112—KESWICK CODLIN. Large oblong and pale yellow; one of the very best cooking and baking apples. Young bearer. September.

H 9113—LIEBLING. Large, fair, very juicy, finest quality. Tree vigorous grower and very productive. September.

H 9114—MAIDEN'S BLUSH. Medium size, clear yellow with bright red cheeks. Excellent for cooking, young and regular bearer. October.

H 9115—SNOW or FAMEUSE. Medium size, flesh remarkably white, tender, juicy, and fine flavor. October.



Wealthy

H 9116—WEALTHY. Medium, flesh white, juicy, sub-acid, very good. Tree VERY HARDY and free grower, and productive.

Select Winter Varieties

H 9121—BEN DAVIS. Large, handsome, striped apple. Flesh white, sub-acid. Tree hardy, vigorous and productive. Bears early and known for its good keeping quality.

H 9122—BALDWIN. Large, deep, bright. Flesh juicy, crisp and fine flavor. Extensively grown in the east. November and December.

H 9123—GANO. Seedling of Ben Davis. Fruit large, bright red on yellow ground. Vigorous grower and prolific bearer.

H 9124—GOLDEN RUSSET. Fruit large, russet skin, flesh golden yellow, with a fine rich sub-acid flavor. Free bearer, good keeper.

H 9125—GRIMES GOLDEN. Large, golden yellow, flesh crisp, tender, juicy, fine flavor.

H 9126—HUBBARDSTON NONESUCH. One of the most favorite apples on account of its long keeping and excellent qualities. Young and annual bearer. Fruit large; dull red; flesh yellowish-white, sub-acid. Very good.

H 9127—JONATHAN. Medium size, deep red, flesh white and juicy. Excellent fruit and a favorite market variety.

H 9128—KING OF TOMPKINS COUNTY. Red apple, large size and finest quality. Valuable for market.

H 9129—MINKLER. Fruit large, rich flavor. A great keeper, extremely prolific. One of the best of the new varieties.

H 9130—NORTHERN SPY. Fruit large, yellow striped with red, flesh white, fine grained, very juicy, pleasant sub-acid. Quality No. 1.

H 9131—NORTHWEST GREENING. Fruit large, yellowish green, mild, sub-acid. Most prolific bearer, one of the leading winter apples.

H 9132—PEWAUKEE. Medium to large, dull red, flesh white, tender, of good quality. Tree exceptionally hardy.

H 9133—RAWLES JANET. Medium size, greenish-yellow, striped with red; crisp, juicy, rich flavor. Generally bears when all others fail. Late keeper.

H 9134—TOLMAN'S SWEET. Medium size, pale yellow. Firm, rich and sweet. One of the most valuable for baking.

H 9135—WILLOW TWIG. Tree hardy and productive, fruit tender, with pleasant sub-acid flavor. Valuable for late keeping.

H 9136—WOLF RIVER. Large greenish yellow flushed with crimson. Flesh white, tender, spicy, and sub-acid. Tree hardy.

Select Crab Apples

H 9141—HYSLOP. Hardy, good keeping variety. Deep crimson with yellow flesh. Good for cooking. Fine tree for street and roadside planting on account of its symmetrical growth.

H 9142—TRANSCENDENT. Rapid grower, young and abundant bearer. Flesh yellow, crisp, of excellent flavor. An excellent variety for making jelly.

Pears

Prices of Pear Trees except varieties named below:

Price	Each	10	100
1 Year old	\$0.14	\$1.25	\$10.00
4 to 5 Feet	.25	2.40	18.00
5 to 7 Feet	.30	2.75	24.00

Prices of Bartlett, Swan's Orange and Seckel:

Price	Each	10	100
4 to 5 Foot trees only	\$0.30	\$2.75	\$24.00

Select Summer Varieties

H 9151—BARTLETT. This noble pear is justly one of the most popular of all summer varieties. It bears early, regularly, and abundantly. Flesh white, exceedingly fine grained and buttery. Ripens middle of September.

H 9152—BUERRE GIFFORD. A beautiful and excellent variety. ripens middle of August. Tree slender, but healthy and hardy. A moderate grower and very productive.

H 9153—CLAPP'S FAVORITE. Very large, yellowish-green to full yellow when ripe, marbled with dull red in the sun and covered with small russet specks. Vinous, melting and rich.

H 9154—TYSON. Medium size, melting, juicy, sweet and pleasant. Tree a vigorous and rapid grower. Bears abundantly every year. One of the best summer varieties.

Select Autumn Varieties

H 9155—BILLE LUCRATIVE. A fine large pear, skin yellowish green, slightly russeted, flesh white, exceedingly fine grained, very tender and buttery with a rich sub-acid flavor, core very small. Middle September.

H 9156—FLEMISH BEAUTY. A large, beautiful, melting sweet pear. Tree hardy, vigorous, productive, and succeeds well in most parts of the country.

H 9157—HOWELL. One of the finest American Pears. Large, handsome, sweet, melting. Tree very vigorous, hardy and productive. Middle September.

H 9158—KIEFFER. Large; skin rich golden yellow, sprinkled thickly with small dots, and often tinted with red on one side; flesh slightly coarse, juicy, melting, with a pronounced quince flavor. Tree very vigorous, and an early and great yielder. October and November.

H 9159—LOUIS BONNE OF JERSEY. Large, greenish yellow, with a bright red cheek. Juicy, buttery and melting, excellent, very productive. September to October.

H 9160—SECKEL. An excellent small pear of the highest flavor. Tree a stout, slow, erect grower. October.

H 9161—SHELDON. Medium size, yellow or greenish russet, with a rich shaded cheek. Flesh very fine, melting, juicy, with a very brisk, vinous, highly perfumed flavor. Of the first quality. Tree vigorous, erect, and handsome. Hardy and productive. September to October.

H 9162—SWAN'S ORANGE. A large, melting, sprightly, vinous pear. Tree vigorous, hardy, and extremely productive. October and November.

Select Winter Varieties

H 9165—BUERRE ANJOU. A large, handsome pear, buttery and melting, with a sprightly vinous flavor. Keeps into mid-winter. Tree a vigorous grower.

H 9166—EASTER BEURRE. A large, roundish, oval pear; yellow with a red cheek, melting and rich. Tree a moderate grower and good bearer. Keeps all winter.

H 9167—HENRY I. Hardy, vigorous, large size, fine quality, long keeper, lasting into February with no more care than required for Ben Davis apple. Prolific, annual bearer. Color rich yellow.

H 9168—WINTER NELLIS. One of the best early winter pears. Medium size, dull russet, melting and buttery with a rich sprightly flavor. Tree, a slender and straggling, but free grower. Bears heavy crops regularly.

Cherries

Select Sour Cherries

Price	Each	10	100
1 Year old	\$0.19	\$1.80	\$15.00
3 to 4 Feet.	.30	2.75	22.00
4 to 5 Feet.	.40	3.50	30.00

H 9175—EARLY RICHMOND. An early red cherry; fruit medium sized, juicy and acid. Fine for cooking and canning. Very pleasant for eating when fully ripe. The most reliable and most profitable market variety.

H 9176—MONTMORENCY. A fine large, light red cherry of the Richmond class, but larger, and a more upright grower, equally as hardy and productive. Second only to Early Richmond in value. Ripens ten days later than Early Richmond.

H 9177 — DYEHOUSE. An early and sure bearer; ripens about one week earlier than Early Richmond. Of good quality and quite productive.

All Nursery Stock is shipped from Nursery in Northern Illinois from which point customer pays freight or express charges.

Early Richmond Cherries



Select Sweet Cherries

Price	Each	10	100
4 to 5 Feet.....	\$0.35	\$3.00	
5 to 7 Feet.....	.50		4.00

H 9181—ALLEN. A variety supposed to have originated in Ohio. After testing and observing it closely for several years, we believe that it is the leading market variety of the sweet cherries. Of fine size and appearance, glossy, crimson black, meaty, firm, sweet and delicious. It demands the highest price in the market of sweet cherries.

H 9182—BLACK TARTARIAN. This fine old variety produces immense crops of very large purplish black fruits of mild, sweet, jelly-like consistency. The tree makes a beautiful, erect growth.

H 9183—MAY DUKE. A well known and excellent variety; fruit large, dark red, rich and juicy. The tree is hardy and vigorous.

Plums

Price	Each	10	100
1 Year old	\$0.14	\$1.25	\$10.00
4 to 5 Feet.....	.30	2.50	20.00
5 to 6 Feet.....	.35	3.00	25.00

Select European Plums

H 9201—BRADSHAW. Large, oval, dark violet-red; juicy, sweet; valuable for market. Tree vigorous, erect and productive. Middle of August.

H 9202—LOMBARD. Medium to large, dark red, flesh color, of pleasant flavor. Tree is unusually vigorous, succeeding well even in light soils, and produces heavy annual crops. More largely planted than any other plum and most valuable as a market variety. Late August.

H 9203—MOORE'S ARTIC. Hardy, healthy, vigorous, early and abundant bearer. Fruit medium, skin purplish black. Flesh yellow, a little coarse, sweet. Early September.

Select Japanese Plums

H 9205—ABUNDANCE. Large, oblong, showy, bright red fruit with a heavy bloom; flesh orange yellow, sweet, juicy. Tree a strong, handsome, thrifty grower. Begins to bear young, and annually produces large crops. Ripens in August.



Burbank Plum

H 9206—BURBANK. When properly thinned the fruit of this plum is very large, 5 to 6 inches in circumference, nearly round and bright cherry red, making it very tempting in appearance. Its deep yellow flesh is sweet, meaty, and quite firm, keeping and shipping finely. Tree vigorous and spreading; needs close pruning. Late August.

H 9207—RED JUNE. The great early market plum. Medium to large; deep vermillion-red, with beautiful bloom, very showy; flesh light lemon-yellow, firm, slightly sub-acid, delightful, half-cling with small stone. One of the first to ripen.

Prices on Nursery Stock are
F. O. B. Nursery in Northern Illinois.

H 9211—DESOITO. One of the old reliable sorts. Fruit oval; size medium, color orange, heavily overlaid with crimson; dots many; skin thick; flesh yellow, quality superior, Mid-season. Tree a moderate grower, bears young and profusely.

H 9212—FOREST GARDEN. Medium size, color purplish red over orange; dots many, skin thick, flesh yellow, slightly reddened next to the stone. Quality good. Very early.

H 9213—HAWKEYE. Form roundish, conical, large, smooth; color yellow, red and purplish. Dots numerous, gray. Skin sour but not astringent. Flesh firm but melting. Flavor sweetish, pleasant, good quality.

Peaches



Elberta Peach

Price	Each	10	100
2 to 3 Feet.....	\$0.09	\$0.80	\$5.00
3 to 4 Feet.....	.11	.95	7.00
4 to 5 Feet.....	.14	1.10	9.85

Peaches—Continued

H 9225—BEER'S SMOCK. A large yellow-fleshed peach. One of the most profitable market sorts. Late September and October.

H 9226—BOKARA. Large, yellow and red, freestone, good quality; keeping qualities unexcelled. Introduced from the cold regions of Bokara, Asia, by American Missionaries. Tree has given excellent satisfaction for fruitfulness and hardiness.

H 9227—CHAMPION. Fruit very large, delicious, rich, sweet, freestone. Color white with red cheek. A great acquisition because of its hardiness and productiveness. August.

H 9228—CRAWFORD'S EARLY. Very large, yellow with red cheek. Flesh yellow, melting, rich, excellent. Tree hardy, vigorous, fruitful. Freestone. First of August.

H 9229—CRAWFORD'S LATE. Fruit of the largest size, skin yellow or greenish yellow, with dull red cheek. Flesh yellow, productive, one of the best. Freestone. Last of August and September.

H 9230—ELBERTA. Large, yellow with red cheek; flesh yellow, firm, juicy, of highest quality; exceedingly prolific, sure bearer and hardy. Is doing well in all peach sections north and south and is more freely planted than any other variety on account of its fine quality.

H 9231—KALAMAZOO. A leading market variety. Large, yellow, fine quality. Extra productive and profitable. First of September.

H 9232—LEMON FREE. Lemon shaped and color, large size, immensely productive, of excellent quality. September.

H 9233—MATHEW'S BEAUTY. Skin golden yellow, streaked with red; flesh yellow, firm, of excellent quality. Equal to Elberta in market qualities. Ripens later.

H 9234—STUMP THE WORLD. Very large, roundish, skin white with bright red cheek. Flesh white, juicy, and good freestone. End of August.

Apricots

Price	Each	10	100
3 to 4 Feet only.....	\$0.30	\$2.50	

H 9251—HARRIS. Fruit large, color bright yellow with red blush; quality the best; very juicy and rich. Productive. Ripens in July.

H 9252—MOORE PARK. Yellow with red cheek, juicy, sweet and rich; freestone. Very productive.

H 9253—RUSSIAN. A new variety of recent introduction, valuable on account of extreme hardiness of trees and fine quality of fruit.

Grapes

H 9261—CAMPBELL'S EARLY. A new variety of recent introduction. The flavor is rich, sweet and delightful. The clusters ripen very early and hold their berries well, keeping in fine condition for a month or more. The vine is vigorous and bears abundantly. Should be widely planted.

Price.	Each.	10	100
1 Year old.....	\$0.12	\$0.95	\$5.90
2 Year old.....	.15	1.15	9.95



Concord Grapes

H 9262—CONCORD. Decidedly the most popular grape in America and deservedly so. Very hardy and productive and succeeds over a larger range of soil than any other variety. Bunches large shouldered and moderately compact; berries large and nearly round, covered with a profuse light blue bloom. Adheres strongly to the stem. Skin thick, tough and does not crack. One of the best shipping grapes.

Price.	Each.	10	100
1 Year old.....	\$0.05	\$0.40	\$1.95
2 year old.....	.08	.50	2.50

H 9263—MOORE'S EARLY. A good early black grape; fair grower and bearer and ripens one week earlier than Concords, but requires age to do its best. Bunches large, berries very large.

Price.	Each.	10	100
1 Year old.....	\$0.07	\$0.50	\$3.50
2 Year old.....	.08	.60	4.25

H 9264—WORDEN. Bunches large, sometimes shouldered, compact, berries very large and skin thick. Vigorous and productive. Ripens a little later than Moore's Early.

Price.	Each.	10	100
1 Year old.....	\$0.07	\$0.50	\$3.00
2 Year old.....	.08	.60	3.90

Prices on Nursery Stock are Free on board cars at Nursery in Northern Illinois.

Grapes—Continued

Select Red Varieties

The vines should always be laid down in winter and covered with earth or litter, especially north of 40 degrees latitude.

H 9271—AGAWAM. One of the best of the red varieties; bunch variable in size; sometimes large and handsome; flesh tender and juicy. Vine a good grower and bearer.

Price.	Each.	10	100
1 Year old.	\$0.07	\$0.50	\$3.00
2 Year old.	.08	.60	3.75

H 9272—BRIGHTON. Bunch medium to large, long, compact, shouldered; berries medium to large, skin thin, tough, brilliant in color, quality good to best. Vine a strong grower, hardy, healthy and productive. Ripens about same time as Delaware.

Price.	Each.	10	100
1 Year old.	\$0.08	\$0.55	\$3.75
2 Year old.	.10	.75	5.80

H 9273—DELAWARE. Bunch small, compact, sometimes shouldered, berries small; skin thin, but firm; flesh juicy, very sweet and refreshing, of best quality for both table and wine. A moderate grower requiring rich soil and good culture to do its best.

Price.	Each.	10	100
1 Year old.	\$0.08	\$0.55	\$3.85
2 Year old.	.10	.75	4.75

Select White Varieties

The vines should be treated in winter the same as the red grapes.

H 9281—MOORE'S DIAMOND. Bunch large, compact, shouldered; berries large, round; skin thin, but tough; flesh tender, juicy with but little pulp. Vine a good grower, hardy and productive. Of fine quality.

Price.	Each.	10	100
1 Year old.	\$0.07	\$0.50	\$3.50
2 Year old.	.08	.60	4.50

H 9282—NIAGARA. Bunch very large, handsome, often shouldered, compact; berries large, round; skin thin, tough, does not crack, and carries well; has not much pulp when fully ripe; melting, sweet, with a flavor and aroma peculiarly its own, and agreeable to most tastes. Ripens with Concord, sometimes a little earlier. Vine very vigorous and productive, succeeding well both North and South. All things considered probably the most valuable white grape in cultivation.

Price.	Each.	10	100
1 Year old.	\$0.07	\$0.50	\$3.00
2 Year old.	.08	.60	4.00

H 9283—POCKLINGTON. Bunch medium to large, berry large, round, light golden when fully ripe; flesh pulpy, juicy, quality good. Vine hardy and productive. A good reliable white grape here. Ripens with Concord.

Price.	Each.	10	100
1 Year old.	\$0.07	\$0.50	\$3.00
2 Year old.	.08	.60	4.00

Currants

Select Red Varieties

H 9285—FAY'S PROLIFIC. A popular red currant. One of the largest berried, skin thin, and handsome. A good market sort.

Price.	Each.	10	100
1 Year old.	\$0.07	\$0.50	\$3.50
2 Year old.	.08	.60	4.00

H 9286—LA VERSAILLES. A medium to large size currant, very productive and sweet, largely grown in France.

Price.	Each.	10	100
1 Year old.	\$0.05	\$0.40	\$3.00
2 Year old.	.07	.50	4.00

H 9287—NORTH STAR. Bush very vigorous, upright, somewhat spreading, hardy and productive. Clusters medium length, berries medium size, dark red, comparatively of a mild acid.

Price.	Each.	10	100
1 Year old.	\$0.05	\$0.40	\$3.00
2 Year old.	.07	.50	4.00

H 9288—POMONA. A new red currant of good size; color a beautiful, clear, bright red; sweeter than most common sorts. Ripens two weeks earlier than most varieties.

Price.	Each.	10	100
1 Year old.	\$0.08	\$0.60	\$4.00
2 Year old.	.10	.75	6.00

H 9289—VICTORIA. Large, bright red bunches extremely long, berries medium size, of finest quality, firm and excellent for shipping purposes. Good erect grower, making a large, healthy bush, retaining its leaves longer than any other variety. Very productive. This, like the Concord grape is the "Currant for the Millions," the most extensively planted, and the very best flavored of all currants. Ripens late, making it one of the most valuable sorts.

Price.	Each.	10	100
1 Year old.	\$0.05	\$0.40	\$2.50
2 Year old.	.07	.50	3.40

Select White Varieties

H 9291—WHITE DUTCH. A well-known currant of medium size and excellent quality.

Price.	Each.	10	100
1 Year old.	\$0.07	\$0.50	\$4.00
2 Year old.	.08	.60	4.50

H 9292—WHITE TRANSPARENT. The largest and most productive white currant grown. Bush vigorous, somewhat spreading; clusters long, berries large to very large, of very attractive color; mild flavor and good quality. Fine for the table.

Price.	Each.	10	100
1 Year old.	\$0.08	\$0.60	\$4.50
2 Year old.	.10	.75	5.00

Select Black Variety

H 9295—BLACK CHAMPION. Very productive, large bunch and berry; excellent quality, strong grower.

Price.	Each.	10	100
1 Year old.	\$0.07	\$0.50	\$3.75
2 Year old.	.10	.75	5.00

Gooseberries

H 9301—COLUMBUS. Fruit of large size, oval, handsome, greenish yellow, finest quality. Plant a strong, robust grower, so far free from mildew. Foliage large and glossy.

Price.	Each.	10	100
1 Year	\$0.10	\$0.90	
2 Year	.15	1.00	

H 9302—DOWNING. ONE OF THE OLDEST AND BEST KNOWN SORTS. "The standard of excellence." Large, handsome, pale green, of splendid quality for both cooking and table use. Bush a vigorous grower and usually free from mildew. One of the best for home and market use.

Price.	Each.	10	100
1 Year	\$0.10	\$0.80	
2 Year	.12	1.00	

Gooseberries—Continued

H 9303—INDUSTRY. Berries of largest size, excellent flavor, pleasant and rich, dark red color when fully ripe. Strong upright grower, an immense cropper, less subject to mildew than most of the foreign varieties. The best known and most successful English sort.

Price.	Each.	10
1 Year	\$0.15	\$1.20
2 Year .....	.20	1.50

H 9304—JOSSELYN (OR RED JACKET.) An American seedling of large size, smooth, prolific, and hardy, of best quality. Has been well tested over a wide extent of territory by the side of all the leading varieties, and so far the freest from mildew, both in leaf and fruit, of them all. A wonderful cropper, with bright, clean, healthy foliage.

Price.	Each.	10
1 Year	\$0.12	\$1.00
2 Year .....	.15	1.25

Raspberries

Select Red Varieties

H 9311—CUTHBERT. A remarkably strong, hardy variety; stands the northern winter and southern summers equal to any. Berries very large, conical, rich crimson, very handsome, and so firm they can be shipped hundreds of miles by rail in good condition; flavor is sweet, rich and luscious. The leading market variety for main crop.

Price	Each.	10	100
		\$0.20	\$1.25

H 9312—COLUMBIAN. Fruit very large, dark red, bordering on purple, rather soft. Plant a very strong, robust grower, hardy and very productive.

Price	Each.	10	100
		\$0.30	\$1.50

Select Yellow Varieties

H 9315—GOLDEN QUEEN. Large, beautiful amber color, firm and of fine quality. Plant vigorous, hardy and remarkably productive.

Price	Each.	10	100
		\$0.30	\$1.50

Select Black Varieties

H 9321—GREGG. One of the most valuable varieties of the Black Cap Family. Fruit large, good quality, season medium, hardy, a vigorous grower and great yielder.

Price	Each.	10	100
		\$0.25	\$1.25



Gregg Black Raspberry

H 9322—KANSAS. A valuable second early variety; very large, handsome, firm and of excellent quality. Hardy and productive.

Price	Each.	10	100
		\$0.25	\$1.25

H 9323—PALMER'S EARLY. Berries of medium size; black, firm quality good; exceedingly prolific; early.

Price	Each.	10	100
		\$0.25	\$1.25

Blackberries

H 9331—ANCIENT BRITON. One of the best of the hardy varieties. Very vigorous, healthy and hardy; fruit stems loaded with good-sized berries of finest quality that carry well to and fetch highest price in market. For general planting for home or market in all sections subject to severe winters, the Ancient Briton is recommended as a first-class variety.

Price	Each.	10	100
		\$0.30	\$1.50

H 9332—ELDORADO. The vines are very vigorous and hardy, enduring the winters of the far northwest without injury, and their yield is enormous. Berries large, jet black, borne in large clusters, and ripen well together; they are very sweet, melting and pleasing to the taste, have no hard core, and keep eight or ten days after picking, with quality unimpaired.

Price	Each.	10	100
		\$0.35	\$1.75

H 9333—RATHBUN. A strong erect grower with strong stem branching freely. Forms a neat compact bush four to five feet high, producing its immense fruit abundantly. Fruit is sweet and luscious without hard core, of extra high flavor, jet black, small seeds.

Price	Each.	10	100
		\$0.35	\$1.75

H 9334—SNYDER. One of the most popular and well known blackberries. More so for the North and Northwest on account of its extreme hardiness. It is wonderfully productive, size medium, fruit juicy and sweet without the hard core of many sorts; canes remarkably strong and thrifty. More largely planted than any other of the ironclad varieties.

Price	Each.	10	100
		\$0.30	\$1.75

H 9341—LUCRETIA. One of the low-growing trailing blackberries; in size and quality it equals any of the tall-growing sorts. Perfectly hardy, healthy, and remarkably productive, with large, showy flowers. The fruit, which ripens early, is often one and one-half inches long by one inch in diameter; soft, sweet and luscious throughout, with no hard core, ripe before late raspberries are gone. Should be mulched to keep berries from ground. We can highly recommend this variety.

Price	Each.	10	100
		\$0.30	\$1.25

Strawberry Plants

To insure the best success strawberries must be freshly dug and shipped at once, therefore we ship separately from all other stock. If you order strawberry plants to be shipped by mail or prepaid express, make up your order from prices and numbers quoted on page 91. If your order calls for 500 or more and is to be shipped by express at your own expense the following prices apply.

H 9361—KLONDIKE. This variety is proving to be one of the most profitable for all growers, and they plant it very largely. Season medium, continuing to ripen berries as late as the latest. Fruit is large and regular in form, very firm and a good shipper. Plant makes a very fine growth, is very healthy. We advise every one of our customers to test this variety.

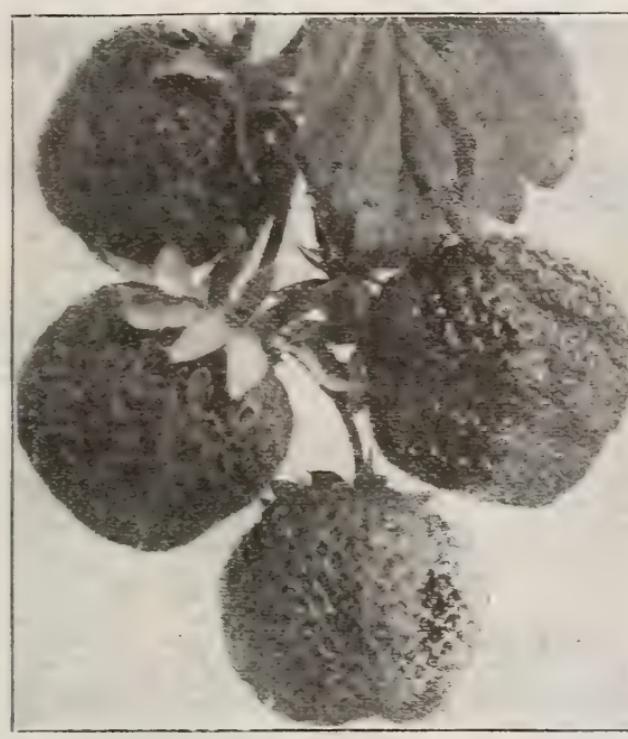
Price	100	1000
	\$0.40	\$3.50

H 9362—LADY THOMPSON. An enormous yielder in the south; of large size, good color and a good shipper. Resists drought better than most sorts. One of the best for the southern states.

Price	100	1000
	\$0.40	\$3.50

H 9363—EXCELSIOR. The best early berry grown, being a week earlier than the Klondike. Firm and good shipper, stands heat and drought second to none; exceedingly productive; beautiful deep blood red to the center.

Price	100	1000
	\$0.35	\$3.00



Senator Dunlap Strawberry

H 9364—SENATOR DUNLAP. Season early to medium. Popular market sort. It withstands all conditions of weather beyond the average. Very productive, dark red through and through. If you want a variety that will give you good returns do not fail to plant the Senator Dunlap.

Price	100	1000
	\$0.35	\$3.00

H 9365—AROMA. The best market late berry grown. Very firm and one of the best, if not the best shipper. Plant strong, healthy, and good grower. Fruit large, uniform in size, good color and quality. Extensively grown, very profitable.

Price	100	1000
	\$0.40	\$3.50

H 9366—GANDY. A reliable late variety, berries bright crimson, very uniform in size and shape, large and firm, plants vigorous and healthy.

Price	100	1000
	\$0.40	\$3.50

Asparagus Roots

H 9371—BARR'S MAMMOTH. The stalks are mammoth size, bright attractive color, sweet and tender. It is an immense yielder and very early, makes stalks strong enough for profitable cutting before any other variety.

Price	100	1000
	\$0.60	\$5.00

H 9372—COLUMBIAN MAMMOTH-WHITE. A distinct variety of strong, vigorous growth, producing very large, white shoots, that in favorable weather remain white until three or four inches high, or as long as fit for use. Market gardeners and those growing for canners find this a very profitable variety.

Price	100	1000
	\$0.58	\$4.98

H 9273—CONOVER'S COLOSSAL. An old standard variety of large size, tender and excellent quality, sending up from fifteen to twenty sprouts each year, from one to two inches in diameter. Color deep green and crown very close.

Price	100	1000
	\$0.57	\$4.92

H 9374—PALMETTO. A very early variety, even regular size, of excellent quality. It sells at quite an advance over other varieties on account of its mammoth size.

Price	100	1000
	\$0.60	\$5.00

Rhubarb (Pie Plant)

H 9381—LINNAEUS. Popular and the best for general use. Early, very large, productive, tender, and very delicately flavored. Requires less sugar than other sorts.

Price	Each.	10	100
1 Year roots	\$0.15	\$1.00	\$5.00
Strong 2 year roots	.22	2.00	15.00

Horse Radish Sets

H 9385—Horse Radish is of the easiest culture. Plant the sets in spring, in moist, rich soil, small end down, with the top one inch below the surface, fifteen inches apart in rows two and a half feet apart. These will form roots of large size in one season's growth and be ready to dig in the fall.

Price	10	100	1000
	\$0.20	\$0.50	\$4.75

Hardy Shade and Ornamental Trees

H 9401—**AILANTHUS** (Tree of Heaven). A native of Japan. A lofty, rapid growing tree with long elegant feathery foliage, exempt from all diseases and insects. One of the most distinct of ornamental trees with pinnate foliage. Useful to produce tropical effects.

Price.	Each.	10	100
3-4 Feet	\$0.20	\$1.75	\$15.00
4-6 Feet	.30	2.50	20.00

H-9402—ARALIA JAPONICA. (Angelica Tree). Distinct and handsome Japanese species, of spreading growth. Foliage immense and finely divided, stems spiny, flowers in great white spikes in July, producing a most beautiful effect.

Price.	Each.	10	100
3-4 Feet	\$0.30	\$2.50	\$20.00
4-5 Feet	.35	3.00	25.00

H 9403—ASH AMERICAN WHITE. Our forest tree, tallest of the species, with straight, clean trunk, smooth, gray bark and glossy leaves. Useful for parks, streets or large and small grounds.

Price.	Each.	10	100
6-8 Feet	\$0.30	\$2.50	\$20.00
8-10 Feet	.35	3.00	25.00

H 9404—ASH EUROPEAN. Somewhat smaller and more spreading than the American Ash with short, thick trunk and darker foliage. Remains green in fall.

Price.	Each.	10	100
6-8 Feet	\$0.30	\$2.50	\$20.00
8-10 Feet	.35	3.00	25.00

H 9405—BIRCH EUROPEAN WHITE. Quite erect when young, its branches begin to droop gracefully with age. Its bark is snow-white, and very effective in landscape views.

Price.	Each.	10	100
4-5 Feet	\$0.35	\$3.00	\$25.00
5-6 Feet	.40	3.50	30.00

H 9406—BIRCH CUT LEAF. The most beautiful of all birches, and beyond the question one of the most popular of all weeping trees. Its tall, slender yet vigorous growth, graceful drooping branches, silvery-white bark, and delicately cut foliage, present a combination of attractive characteristics rarely met with in a single tree. The finest specimen tree for lawn planting.

4-5 Feet	\$0.75	\$6.00	\$50.00
5-6 Feet	.90	7.50	60.00

H 9407—CATALPA SPECIOSA. A western species growing to a large size, and with faintly mottled fragrant cream colored flowers speckled purple and yellow, in large showy clusters, followed by curious long beans that give the tree a picturesque aspect in winter.

Price.	Each.	10	100
5-6 Feet	\$0.20	\$1.75	\$15.00
6-8 Feet	.25	2.00	18.00

H 9408—CATALPA BUNGI (Globe-headed.) Grafted on stems 6 to 8 feet high, it makes an umbrella shaped top without pruning. Perfectly hardy and flourishes in almost all soils and climates. Leaves large, glossy, heart-shaped, deep green, lay like shingles on a roof, always making a symmetrical head. One of the most unique trees, a valuable acquisition desirable for lawn, park and cemetery planting.

Price.	Each.	10	100
6-8 Feet	\$0.75	\$6.00	\$50.00
Extra strong stems, 2½ in. diameter..	.90	7.50	60.00

H 9409—FLOWERING CRAB (Betchel's). Makes a medium-sized tree, perfectly hardy, succeeds well in all soils not extremely wet. When in bloom appears to be covered with delicate pink, perfectly double, small roses of delicious fragrance. The only sweet-scented double crab.

Price.	Each.	10	100
4 to 5 Feet	\$0.35	\$3.00	\$30.00
Extra strong stems, 2½ in. diameter..	.40	3.50	30.00

H 9410—ELM AMERICAN. A rugged, hardy native tree of our forest and of the entire west. Grows to a good size and makes a fine shapely tree, strong limbed and has hard and durable wood. It is one of the most valuable trees for ornament and shade, and one of the most extensively and generally planted. Endures our cold winters, summer drought, winds and neglect, more than any other tree. Branches droop in a remarkably picturesque manner.

Price.	Each.	10	100
1 Year seedlings			
8-10 Feet	\$0.40	\$3.75	30.00
10-12 Feet	.50	4.50	40.00

Larger trees, special price on application.

H 9411—ELM WEEPING. Grafted on 6 to 8 ft. high, this forms one of the most picturesque drooping trees. It is of rank growth, the shoots often making a zigzag growth outward and downward of several feet in a single season. The leaves are large, dark green and glossy, and cover the tree with a luxuriant mass of verdure.

Price.	Each.	10	100
6-8 Feet	\$0.75	\$6.00	\$60.00
Extra strong stems, 1½ to 2 in. diameter..	.90	7.50	7.50

H 9412—ELM EUROPEAN. Of lofty growth, smaller foliage, and less drooping habit than the American.

Price.	Each.	10	100
6-8 Feet	\$0.35	\$3.00	\$30.00

H 9413—HORSE CHESTNUT. This well-known species forms a large sized tree, of handsome, regular outline, is very hardy, and free from all diseases. In May it is covered with magnificent erect spikes or panicles of white flowers lightly marked with red.

Price.	Each.	10	100
6-8 Feet	\$0.75	\$6.00	\$60.00

H 9414—KENTUCKY COFFEE TREE. A native tree of large size, rough bark and coarse branches, feathery foliage of a bluish-green color.

Price.	Each.	10	100
4-5 Feet	\$0.40	\$3.00	\$30.00

H 9415—LINDEN AMERICAN. A rapid growing, beautiful tree, with very large leaves and fragrant flowers.

Price.	Each.	10	100
3-4 Feet	\$0.25	\$2.00	\$20.00
6-8 Feet	.40	3.50	3.50

Hardy Shade and Ornamental Trees—Continued

H 9416—LINDEN EUROPEAN. A fine pyramidal tree, with large leaves and fragrant flowers. Largely used for street and ornamental planting, developing into beautiful specimens.

Price.	Each.	10	100
2 Year seedlings			\$1.75
6-8 Feet	\$0.40	\$3.50	

H 9417—MAPLE, ASH-LEAF. (BOX ELDER.) A native tree, maple-like in its seeds, and ash-like in its foliage; of irregular spreading habit, and rapid growth.

Price.	Each.	10	100
1 Year seedlings			\$0.60
6-8 Feet	\$0.25	\$2.00	18.00
8-10 Feet	.35	3.00	25.00

H 9418—MAPLE SUGAR. A charming tree for avenue or lawn planting, with a large perfectly rounded head, dense in construction, and with bright green leaves. It forms a specimen of large size, is moderately rapid in growth, and always in demand.

Price.	Each.	10	100
8-10 Feet	\$0.60	\$5.00	

H 9419—MAPLE NORWAY. The most popular species of the Maple group, either for lawn or street planting. It forms a perfect, rounded head, with large deep green foliage, much darker than the Sugar Maple, which hold their color till very late in the autumn. It is hardy, very compact in form and grows rapidly.

Price.	Each.	10	100
1 Year seedlings			\$0.75
4-6 Feet	\$0.50	\$4.00	
6-8 Feet	.60	5.00	

H 9420—MAPLE SCHWEDLERH. A distinct and beautiful variety with large, deep purplish-red leaves in spring and early summer changing to a purplish-green late in the season. A hardy and vigorous tree and one of the finest for the lawn.

Price.	Each.	10	100
5-6 Feet	\$0.75	\$7.00	
6-8 Feet	.90	8.50	

H 9421—MAPLE SOFT OR SILVER. An American species of rapid growth, large size, and irregular form. Foliage bright green above, and silvery white beneath. Tree hardy, easily transplanted. One of the most useful trees, a favorite for street and parks.

Price.	Each.	10	100
1 Year seedlings			\$0.60
5-6 Feet	\$0.30	\$2.50	
8-10 Feet	.40	3.50	

H 9422—MOUNTAIN ASH, EUROPEAN. A fine hardy tree; head dense and regular, covered from July till winter with great clusters of bright red berries.

Price.	Each.	10	100
1 Year seedlings			\$0.85
6-8 Feet	\$0.40	\$3.50	
8-10 Feet	.50	4.00	

H 9423—MULBERRY RUSSIAN. Of recent introduction. Their peculiar merits are to withstand cold, drought, and neglect. They are useful for windbreaks, and also for sheared hedges and have become very popular. They bear large crops of rather small, black, sweet fruit. It is very hardy, grows rapidly and makes a large tree.

Price.	Each.	10	100
1 Year seedling			\$0.75
4-5 Feet	\$0.20	\$1.75	
6-8 Feet	.35	3.00	

H 9424—MULBERRY, WEEPING. The most graceful and beautiful of hardy weeping trees, and is wholly unlike anything heretofore introduced, forming a perfect umbrella-shaped head with long, slender willowy branches drooping to the ground parallel with the stem. These hang like the most delicate vines from a hanging basket, and are swayed by the slightest breath of wind. All who have seen it agree that, with its lightness, gracefulness and fineness of form and motion, it is without a rival the most beautiful weeping tree. When transplanting cut the tree back within six inches of the graft to insure the best growth.

Price.	Each.	10	100
4 Feet, 1 year heads	\$0.60	\$5.00	
5 Feet, 1 year heads	.75	6.50	
6 Feet, 1 year heads	.90	7.50	

H 9425—OLIVE RUSSIAN. A very hardy and quite a rapid growing tree with a silvery foliage very striking in appearance. Its ability to endure extreme cold and drought makes it desirable for ornamenting lawns and for hedges.

Price.	Each.	10	100
4-5 Feet	\$0.30	\$2.50	

H 9426—PLUM PURPLE LEAF. The finest purple leaved small tree or shrub. The young branches are a very dark purple; the leaves when young are lustrous crimson, changing to a dark purple, and retain this beautiful tint till they drop late in the autumn; no other purple-leaved tree or shrub retains its color like this. Flowers small, white, single, covering the tree. Should be in every garden on account of its contrasting color.

Price.	Each.	10	100
3-4 Feet	\$0.25	\$2.00	

H 9427—POPLAR BOLLEANA. Of recent introduction. A very compact, upright grower, resembling the Lombardy Poplar, with leaves glossy, green above and silvery beneath.

Price.	Each.	10	100
6-8 Feet	\$0.20	\$1.50	
8-10 Feet	.30	2.50	

H 9428—POPLAR CAROLINA. One of, if not the most rapid growing tree, with large handsome, glossy, serrated, deep green leaves. A tree for the millions. Succeeds everywhere; especially adapted to large cities, where it makes unusually fast growth, and resists smoke and gas. Pyramidal form making a spreading head and dense shade when properly trimmed. It is unexcelled for quick growth and effect, makes a splendid wind-break or screen, is used in larger numbers than any one tree for street planting.

Price.	Each.	10	100
6-8 Feet	\$0.20	\$1.50	
8-10 Feet	.25	2.00	

H 9429—POPLAR LOMBARDY. Of pyramidal form, growing rapidly to extravagant heights. Forms striking lawn groups, is much used for tall screen hedges. Always makes a striking feature in any landscape.

Price.	Each.	10	100
6-8 Feet	\$0.30	\$2.50	
8-10 Feet	.40	3.50	

Hardy Shade and Ornamental Trees—Continued

H 9430—POPLAR WILLOW LEAF. A fine new Poplar with long oval leaves, dark green above, silvery beneath, of very vigorous growth.

Price. Each. **10**
5-6 Feet \$0.40 **\$3.50**

H 9431—SYCAMORE. Loft, wide-spread trees, with thick foliage, and a peculiar habit of the bark scaling off in wide sheets, leaving the trunks curiously flaked in appearance. Valuable street or shade tree, and adapted to most soils, moist or dry.

Price. Each. **10**
8-10 Feet \$0.60 **\$5.00**

H 9432—WILLOW WEEPING. (BABYLONICA.) This old Asiatic species is the perfection of a weeping tree, is perfectly hardy, and a rapid grower. In the near vicinity of bodies of water the weeping willow succeeds admirably, making a large tree.

Price. Each. **10**
4-6 Feet \$0.35 **\$3.00**

Hardy Ornamental Shrubs

H 9601—ALMOND FLOWERING. (White or Pink.) A beautiful shrub bearing in May, before the leaves appear, an abundance of small double-rose-like flowers, closely set upon the twigs.

Price. Each. **10**
18-24 inches \$0.30 **\$2.50**

H 9602—ALTHEA. (White, Pink or Red.) The Altheas are fine, free growing, flowering shrubs, of the easiest cultivation. Very desirable on account of blooming in August and September, when scarcely any other tree or shrub is in blossom. Nearly all the Altheas require protection north of 40 degrees latitude.

Price. Each. **10**
24-30 Inches \$0.20 **\$1.50**

H 9603—AMORPHA. This pretty native shrub forms a large, spreading bush, with pinnate leaves and slender spikes of deep violet-blue flowers in June, after the flowers of most shrubs have faded.

Price. Each. **10**
3-4 Feet \$0.25 **\$2.00**

H 9604—BARBERRY COMMON. (Vulgaris). The pretty yellow flowers of this bush are produced about the middle of May. It is of erect growth, and its prickly nature fits it for hedging. The berries completely cover the plant and are of a purplish-red color. They remain on the plant nearly all winter.

Price. Each. **10**
1 Year seedlings \$0.15 **\$2.00**
1½ to 2 Feet **1.25** **10.00**
2 to 2½ Feet **2.00** **15.00**

H 9605—BARBERRY PURPLE-LEAF. Foliage and fruit of a violet purple color, very striking, fine for single specimens; also desirable ornamental hedge plant.

Price. Each. **10**
1 Year seedlings \$0.20 **\$2.00**
1½ to 2 Feet **1.75** **15.00**
2 to 2½ Feet **2.00** **17.00**

H 9606—BARBERRY THUNBERGII. This popular shrub is neat and dense in growth, and graceful because of its drooping branches. The yellow flowers are followed by scarlet fruits persistent through most of the winter; the leaves color to scarlet and gold in autumn. For low hedges, borders of taller shrubs, planting around the bases of buildings, and a dozen other uses, this shrub is unsurpassed.

Price. Each. **10**
1 Year seedlings \$0.15 **\$2.50**
12-15 Inches **1.25** **10.00**
15-18 Inches **2.00** **15.00**

H 9607—BUCKTHORN. It is in great demand for hedging around farms and large places, making a very stiff and solid head and if cut back to the ground several times after planting, it becomes very thick at the bottom. It is extremely hardy and in great demand on this account in the North and Northwestern states.

Price. Each. **10**
1 Year seedlings \$0.25 **\$1.50**
3-4 Feet **2.00** **18.00**

H 9608—CALYCANTHUS. (Sweet scented shrub.) This unique shrub grows rapidly upright; foliage rich; flowers of a rare chocolate color, having a peculiar agreeable odor. They blossom in June and at intervals afterwards. Not quite hardy north of 40 degrees latitude.

Price. Each. **10**
1½ Feet \$0.25 **\$2.00**

H 9609—CORNUS SIBERICA (RED BRANCHED DOGWOOD). One of the valuable shrubs on account of its remarkably rare red bark in winter. This shrub takes a special brightness in the color of its bark as the cold weather approaches, increasing in brilliancy until the opening of the new leaves in the spring, when it rapidly fades again to a greener and less conspicuous hue. The remarkable effect of a mass of this shrub of contrasting colors on the lawn in winter is simply astonishing to one who sees it for the first time.

Price. Each. **10**
2-3 Feet \$0.20 **\$1.75**
3-4 Feet **2.00** **\$15.00**
3-4 Feet **2.00** **18.00**

H 9610—CURRANT, YELLOW FLOWERING. A very pretty shrub flowering about May. The blossoms are yellow with pink stamens, and are sweet scented. They appear in drooping racemes which are quite handsome.

Price. Each. **10**
2½-3 Feet \$0.20 **\$1.75**

H 9611—DEUTZIA, GRACILLIS. A charming species of dwarf habit. Flowers are pure white. Fine for bordering taller shrubs. Blooms about the middle of June.

Price. Each. **10**
12-15 Inches \$0.25 **\$2.00**

H 9612—DEUTZIA, LEMOINE. A newly introduced variety obtained by M. Lemoine of France. Although its habit is dwarf, the flowers are large, pure white and produced on erect panicles.

Price. Each. **10**
2-2½ Feet \$0.25 **\$2.00**

H 9613—DEUTZIA, PRIDE OF ROCHESTER. A showy, early and large flowering sort that blooms in May before the others. The flowers are large, double, white, tinted with rose on the outer edges.

Price. Each. **10**
2-3 feet \$0.25 **\$2.00**
3-4 feet **2.50** **\$15.00**
3-4 feet **2.50** **20.00**

Hardy Ornamental Shrubs—Continued

H 9614—DEUTZIA, SCABRA. Flowers bell-shaped, in small bunches, foliage oval, very rough underneath, dwarf habit.
Price. Each. 10 100
2-3 feet \$0.25 \$2.00 \$2.00

H 9615—ELDER, GOLDEN. A handsome and attractive variety of the European Elder with bright golden foliage and stands the sun's rays without any scorching. Contrasted with green and purple-leaved shrubs, the golden leaves of this elder give heightened effects in tone and color.
Price. Each. 10 100
3-4 feet \$0.25 \$2.00 \$15.00

H 9616—ELDER, CUT-LEAF. A valuable variety with elegantly divided leaves. One of the best cut-leaved shrubs.
Price. Each. 10 100
3-4 feet \$0.25 \$2.00 \$15.00

H 9617—FORSYTHIA. This is a pretty shrub of medium size. A native of China and Japan. The flowers are drooping, yellow, and appear very early in the spring and continue to bloom for a fortnight before the leaves appear. The best very early flowering shrub.
Price. Each. 10 100
3-4 feet \$0.25 \$2.00 \$18.00

H 9618—HONEYSUCKLE. (RED, WHITE OR PINK.) Desirable free-blooming shrubs of erect habit of growth, and easiest culture in any common soil. They are in demand not merely on account of their pretty flowers, but also for the attractive fruit so plentifully produced in Autumn.
Price. Each. 10 100
3-4 feet \$0.25 \$2.00 \$15.00

H 9619—HYDRANGEA. (PANICULATA GRANDIFLORA.) Familiar to almost every one as the most conspicuous shrub in any collection during midsummer and early fall. Its massive plumes of white flowers bend the branches with their weight, changing finally to pink and green. Cut back to half of the last year's growth before the leaves start in the spring. Grown in this way it produces fewer flower-heads, but much finer ones.
Price. Each. 10 100
2-2½ feet \$0.25 \$2.00 \$18.00
2½-3 feet30 2.75 25.00

H 9620—INDIAN CurrANT. A dwarf shrub of very pretty habit. Foliage, flowers and fruit small; fruit purple, hangs on all winter.
Price. Each. 10 100
2-2½ feet \$0.20 \$1.75 \$15.00

H 9621—JAPAN QUINCE. As single shrubs on the lawn they are very attractive and for edges of borders or groups of trees they are especially adapted. Their large brilliant flowers are among the first blossoms in spring, covering every branch and twig before the leaves are developed.
Price. Each. 10 100
1½-2 feet \$0.20 \$1.50 \$12.00

Lilacs

Lilacs are too well known to need a long description. We here-with list a few kinds, but on application will forward a list of at least 50 new and rare varieties.

H 9622—LILAC, CHAS. X. Of dwarf and compact habit. Of exceptionally strong, rapid growth, with large, shining leaves and rather loose trusses of reddish purple flowers. One of the best.
Price. Each. 10 100
2-3 feet \$0.30 \$2.50 \$20.00
3-4 feet35 3.00 25.00

H 9623—LILAC, GRANDIFLORA ALBA. A superb pure white variety with immense panicles, freely produced.

Price. Each. 10
2-3 feet \$0.35 \$3.00

H 9624—LILAC, PERSIAN. (ROTHOMAGENSIS.) Tall, erect grower and superb in bloom. Its immense panicles are of a rich tint of purple or dark lilac and very fragrant.

Price. Each. 10
2-3 feet \$0.25 \$2.00

H 9625—PHILADELPHUS, CORONARIUS. An old time favorite with upright branches, dark green leaves; flowers creamy white in clusters along the stems. Blossoms in June.

Price. Each. 10
2-3 feet \$0.20 \$1.75
3-4 feet25 2.00

H 9626—PHILADELPHUS, GRANDIFLORUS. The most vigorous species of the group. Its long, irregular branches are clustered with large, slightly fragrant flowers in June.

Price. Each. 10
2-3 feet \$0.20 \$1.75
3-4 feet25 2.00

H 9627—PHILADELPHUS, LEMOINEI. A charming, slender, upright grower with narrow leaves and very compact habit; the flowers are large and of the purest white. A Prolific bloomer.

Price. Each. 10
1½-2 feet \$0.20 \$1.75
2-2½ feet25 2.00

H 9628—PHILADELPHUS, SPECIOSISSIMUS. A vigorous shrub, with ascending branches, slightly bending at the extremities, and loaded with very large, pure white flowers. Very late.

Price. Each. 10
2-3 feet \$0.20 \$1.75
3-4 feet25 2.00

H 9629—PRUNUS, TRILoba. This is planted for its large double pink flowers which are the first to blossom in May. It is similar to the flowering Almond, but makes larger bushes and flowers. The leaves are very thick and hairy. A good grower.

Price. Each. 10
1-2 feet \$0.20 \$1.50
2-3 feet25 2.00

H 9630—PRIVET, AMURENSE. A comparatively new shrub from Asia; similar to the California Privet, but perfectly hardy. The flowers are pure white and fragrant, similar to a small lilac. The shrub is valuable for grouping, single specimens and especially for hedges, for which it is used a great deal where the California Privet is not hardy.

Price. Each. 10 100
1 foot \$0.07 \$0.50 \$4.00
3-4 feet35 3.00 25.00

Hardy Ornamental Shrubs—Continued

H 9631—PRIVET, CALIFORNIA. This variety has become popular for ornamental hedges. It makes a fine, large specimen shrub holding its leaves late in winter. The flowers are white, in spikes and are quite odoriferous. It is not hardy in the north, but is very valuable for the south. Planters in the north have ceased to use it and plant Amurensis instead.

Price. Each. 10 100
2-2½ feet \$0.20 \$1.50 \$10.00

H 9632—SNOWBALL. A hardy, well-known showy shrub. Attains a height of 8 to 10 ft. It produces showy white flowers in large balls or masses, in June.

Price. Each. 10
2-3 feet \$0.25 \$2.00

H 9633—SPIREA, VAN HOUTTEI. (BRIDAL WREATH.) "The Shrub for the Millions." If you have room for only one shrub, plant this one. The habit of the plant is weeping, yet upright, giving it a most graceful appearance, even when out of flowers, be it summer or winter. Its garlands of showy white blossoms in early June in dense clusters along the whole length of the branches are often bent to the ground under their weight. One of the finest ornamental shrubs that we have to offer. An excellent single lawn plant, or for grouping with other shrubs of its class or for massing with other varieties. Also a fine hedge plant.

Price. Each. 10 100
2-3 feet \$0.20 \$1.75 \$15.00
3-4 feet25 2.00 18.00
4-5 feet35 3.00 25.00

H 9634—SPIREA, ANTHONY WATERER. A most beautiful dwarf variety. The flowers are crimson in bud, fading afterwards to a deep pink. It blooms about the close of June.

Price. Each. 10
12-15 inches \$0.25 \$2.00

H 9635—SPIREA, CALLOSA ALBA. Of dwarf compact growth, with upright branches; foliage crowded with large flat clusters of white flowers nearly all summer.

Price. Each. 10
12-15 inches \$0.25 \$2.00

Other varieties can be had on application.

Weigelia

A shrub that ought to be in every yard; produces an abundance of trumpet shaped flowers in colors white to red. A long list can be had on application.

H 9636—WEIGELIA, AMABILIS. Of robust habit, large foliage and pink flowers, blooms freely in autumn. Distinct and beautiful.

Price. Each. 10 100
3-4 feet \$0.25 \$2.00 \$18.00

H 9637—WEIGELIA, ROSEA. A large size shrub of erect vigorous growth producing a great profusion of pink flowers in June.

Price. Each. 10 100
2-3 feet \$0.20 \$1.75 \$15.00

H 9638—WEIGELIA, EVA RATHKE. A new and exceedingly showy variety with richest deep crimson flowers borne freely during early summer.

Price. Each. 10 100
2-3 feet \$0.25 \$2.00 \$18.00

Hardy Herbaceous Plants

H 9701—ACHILLEA. (RED OR WHITE.) The various species grow from 18 to 24 inches high. Flowers red and white in flattish corymbose heads, June to August.

Price. Each. 10 100
..... \$0.15 \$1.20

H 9762—BLEEDING HEART. A hardy perennial with heart-shaped, rose-colored flowers in drooping spikes. One of the best border plants, perfectly hardy, and easily cultivated. Flowers in May.

Price. Each. 10 100
..... \$0.20 \$1.50

H 9703—BUTTERCUP. A pretty double-flowering, bright golden yellow Buttercup. Blooms during May and June.

Price. Each. 10 100
..... \$0.15 \$1.20

H 9704—CARDINAL FLOWER. Intense scarlet flowers borne in long spikes, 12 to 18 inches in length. A strong plant will bear from 10 to 15 spikes. Very effective throughout August and September.

Price. Each. 10 100
..... \$0.15 \$1.20

H 9705—CLEMATIS, BLUE. (DAVIDIANA.) A shrub-like plant covered with blue, hyacinth-like flowers in August and September.

Price. Each. 10 100
..... \$0.20 \$1.75

H 9706—CLEMATIS, WHITE. (RECTA.) Large panicles of small fragrant, white flowers on long stalks. June.

Price. Each. 10 100
..... \$0.20 \$1.75

H 9707—COLUMBINE. These are plants of elegant habit, distinct in foliage and flowers. The latter form a showy crown well above the clear cut leaves. All the species like partially shaded, well-drained soil. One of the best plants for rockwork, or growing under trees.

Price. Each. 10 100
..... \$0.15 \$1.20

H 9708—CONE FLOWER. (RUDBECKIA.) A valuable hardy plant growing about 2 ft. high. Blooms in July and September. Purpurea (reddish purple) and Newmanni (orange-yellow).

Price. Each. 10 100
..... \$0.15 \$1.20

H 9709—COREOPSIS. A beautiful, hardy border plant growing from 15 to 18 inches high. It produces bright golden yellow flowers in great profusion the entire season. Beautiful masses and a favorite for cutting.

Price. Each. 10 100
..... \$0.10 \$0.80

H 9710—DAY LILY. (PURPLE OR WHITE.) They are all handsome, snowy plants, with beautiful broad leaves and large lily-like, fragrant flowers in large clusters. They like to grow in moist, shaded places.

Price. Each. 10 100
..... \$0.15 \$1.20

H 9711—DAISY, SHASTA. Similar to the Oxeye daisy, but flower about three times the size and more white, yellow centers, smaller, and continues to bloom from July until frost. One of the finest perennial plants. Needs a little protection.

Price. Each. 10 100
..... \$0.10 \$0.85

Hardy Herbaceous Plants—Continued

H 9712—DORONICUM. Magnificent, deep, yellow flowers on stems from 2 to 3 ft. long. One of the best yellow early flowering daisy-like flowers.

Price Each. 10
\$0.15 \$1.20

H 9713—GAILLARDIA. A showy, hardy plant, blooms from June until frost. Color of center, dark reddish brown with petals scarlet crimson and orange. Fine for cutting.

Price Each. 10
\$0.10 \$0.85

H 9714—GOLDEN GLOW. A strong, robust grower, from 5 to 6 ft. high. Flowers double golden-yellow, resembling a dahlia. Perfectly hardy and fine for cutting.

Price Each. 10
\$0.10 \$0.75

H 9715—IRIS, GERMANICA. (GERMAN) in varieties. The German Iris is one of the most desirable early spring flowering plants. The flowers are of large size and of exquisite colors. No garden is complete without a collection of these beautiful "Flags."

Price Each. 10
\$0.10 \$0.80

H 9716—IRIS. (KAEMPFERI.) JAPANESE. In varieties. The flower differs from the German Iris in being broad and flat. They exhibit a wonderful variety of colors and shades and are later than the others. They rank among the most desirable of hardy plants. Give them a little protection.

Price Each. 10
\$0.15 \$1.20

H 9717—LEMON LILY. A pretty plant with long narrow leaves and flower-stalks 2 to 3 ft high. These are crowned by beautiful lemon-colored flowers, 3 to 4 inches in diameter and delightfully fragrant.

Price Each. 10
\$0.15 \$1.20

H 9718—PEONIES (RED, WHITE OR PINK.) That Peonies are as fine and effective in their way as roses is now being very generally recognized. They are hardier and more easily cultivated and are being used in the same way for bold displays of color. Their flowers are very lasting; some of them are finely finished and exquisitely colored. The Peony societies are doing good work in extending the culture of this grand old flower. Plant in deep, rich, well-prepared soil, covering the buds but an inch or two. Do not expect too much of them the first year. They are a little slow in establishing themselves.

Price Each. 10 100
\$0.25 \$2.00 \$18.00

H 9719—PEONY, FESTIVA MAXIMA. Extra large, pure white flowers, with a few marks of carmine in the center. Perfectly globular, beautiful and sweet. One of the finest of the large white varieties.

Price Each. 10
\$0.75 \$6.00

H 9720—PEONY, GRANDIFLORA CARNEA PLENA. Very large, outside petals delicate blush, center fringed yellow, sweet and fine.

Price Each. 10
\$0.60 \$5.00

H 9721—PEONY, RUBRA TRIUMPHANS. Dark purplish crimson, petals large, very sweet.

Price Each. 10
\$0.50 \$4.00

Peonies may be supplied in at least 100 new and old varieties. If interested write us.

H 9722—PHLOX. No class of hardy plants is more desirable than the Perennial Phloxes. They will thrive in any position and can be used to advantage in the hardy border, in large groups on the lawn, or planted in front of belts of shrubbery. Continually in bloom from July until frost.

ABONDANCE (Deep purple).

FLAMBEAU (Brilliant Red).

LA VAGUE (Silvery rose).

LOTHAIR (Salmon rose).

PEARL (White).

PHOCEON (Lilac rose).

RICHARD WALLACE (White, crimson center).

WILLIAM ROBINSON (Pale Salmon).

PANTHEON (Salmon rose).

FRANCIS COPPIE (White, pink eye).

ATLAS (Light pink).

AMPHION (Purple red).

PRICE
Each. 10 100
\$0.10 \$0.80 \$7.50

H 9723—PLATYCODON. A valuable perennial, forming a dense branching bush of upright habit, with neat foliage. From the middle of July until late September, it bears a constant succession of handsome, large, bell-shaped, deep blue flowers. Succeeds well in any ordinary soil.

Price Each. 10
\$0.10 \$0.80

H 9724—SPIREA, ULMARIA FLORE PLENO. They are more or less partial to wet places, and are well worth cultivating. All have loose, feathery flowers, useful for cutting.

Price Each. 10
\$0.15 \$1.20

H 9725—YUCCA. A hardy evergreen plant, with long, narrow leaves that are bright green the whole year. The flowers are creamy white, bell-shaped, produced on spikes 3 to 4 ft. high. Fine, stately lawn plant.

Price Each. 10
\$0.20 \$1.75

Extra strong roots30 2.50

Climbing Vines

There are always places where climbing plants are desirable, and as there are so many kinds to choose from there should be no difficulty in selecting such as will give satisfaction.

Ampelopsis

The best climbing vines that will cling to stone or brick walls without support.

H 9751—ENGLEMANNI. The hardest and strongest grower. Never winter kills. The best of the Ampelopsis for the Northwest.

Price Each. 10
\$0.15 \$1.25

H 9752—VEITCHII (BOSTON IVY). Leaves small, forming a dense sheet of green, clinging firmly. Not quite hardy enough north of 40 degrees latitude.

Price Each. 10
\$0.15 \$1.25

Climbing Vines—Continued

Aristolochia (Dutchman's Pipe)

H 9753—A magnificent hardy vine of rapid growth, with very large, heart-shaped leaves and brownish flowers, resembling a miniature pipe.
 Price Each. **10**
 \$0.50 **10**
 \$4.00

Clematis

The Clematis is one of the finest and most popular flowering vines. For verandas, screens, fences, or training on walls or arbors it has no rival among the strong growing blossoming vines.

H 9754—JACKMANNI. Large purple flowering.

Price Each. **10**
 \$0.30 **10**
 \$2.50

H 9755—HENRYI. Large white flowering.

Price Each. **10**
 \$0.30 **10**
 \$2.50

H 9756—PANICULATA. Strong growing vine with fine clusters of small white flowers.

Price Each. **10**
 \$0.20 **10**
 \$1.50

Honeysuckle

Hardy climbing vines of rapid growth that bloom freely all summer.

H 9757—SCARLET TRUMPET. Scarlet trumpet shaped flowers.

Price Each. **10**
 \$0.20 **10**
 \$1.50

H 9758—HALLEANA. Pure white flowers changing to yellow.

Price Each. **10**
 \$0.20 **10**
 \$1.50

Matrimony Vine

H 9759—A free growing vine having purple flowers that are succeeded by bright coral red berries.

Price Each. **10**
 \$0.10 **10**
 \$1.80

Trumpet Vine

H 9760—A splendid, hardy climbing plant with large trumpet-shaped scarlet, flowers in August.

Price Each. **10**
 \$0.15 **10**
 \$1.20

Wisteria (Purple or White)

H 9761—A most beautiful climber of rapid growth, producing long pendulous clusters of blue or white flowers. When well established it makes an enormous growth.

Price Each. **10**
 \$0.25 **10**
 \$2.00

Hardy Hybrid Perpetual Roses

Price Each. **10**
 \$0.25 **10**
 \$2.00 **100**
 \$18.00

Hybrid Perpetual Roses are hardy, require a little protection in the winter, producing a crop of the finest flowers in May and June and some varieties bloom late in the summer. They are all two-year dormant plants and when shipped to our customers the canes will be pruned back 8 to 12 inches from the crown of the plant. In order to make them grow well the budded part ought to be planted at least two inches below the level of the ground and then hill up around the balance of the canes from 6 to 8 inches until they start to grow, then the ground may be leveled to its normal condition.

When insects begin to eat the leaves use a scant teaspoonful of Paris Green to two gallons of water and spray when necessary.

PINK VARIETIES

H 9801 —Alfred Colomb.	H 9806 —Magna Charta.
H 9802 —Anna de Diesbach.	H 9807 —Paul Neyron.
H 9803 —Baronne de Rothschild.	H 9808 —Prince Camille de Rohan
H 9804 —Clio.	H 9809 —Capt. Hayward.
H 9805 —Mrs. John Laing.	

RED VARIETIES

H 9810 —Eugene Furst.	H 9813 —Tom Wood.
H 9811 —Gen. Jacqueminot.	H 9814 —Alrich Brunner.
H 9812 —Jules Margottin.	

WHITE VARIETIES

H 9815 —Margaret Dickson.	H 9816 —Madam Plantier.
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YELLOW

H 9817—Persian Yellow.

Climbing Roses

Price Each. **10**
 \$0.25 **10**
 \$2.00 **100**
 \$18.00

H 9818—Crimson Rambler (Red).

H 9819—White Rambler (White).

H 9820—Dorothy Perkins (Pink).

H 9821—Prairie Queen (Deep Pink).

Evergreens

H 9901—ARBOR VITAE AMERICANA. A beautiful native tree, commonly known as White Cedar, especially valuable for screens and hedges.

Price. Each. **10**
 2 Year seedlings \$0.15 **10**
 15-18 inches \$1.00 **8.00**
 **7.00**

H 9902—ARBOR VITAE COMPACTA. Of dwarf compact habit and deep green foliage. Fine.

Price. Each. **10**
 12-15 inches \$0.25 **2.00**
 **\$2.00**

H 9903—ARBOR VITAE PYRAMIDALIS. Of upright compact habit.

Price. Each. **10**
 15-18 inches \$0.30 **2.50**
 **\$2.50**

H 9904—FIR BALSAM. A very erect, regular pyramidal tree, with dark green sombre foliage. Grows rapidly and is very hardy.

Price. Each. **10**
 2 Year seedlings \$0.15 **1.50**
 12-15 inches \$1.00 **1.00**
 2-3 feet50 **4.00**

H 9905—JUNIPER IRISH. A handsome, compact small tree.

Price. Each. **10**
 12-15 inches \$0.15 **1.20**

Evergreens—Continued

H 9906—PINE AUSTRIAN. Tree remarkably robust, hardy and spreading; leaves long, stiff and dark green, growth rapid.

Price.	Each.	10	100
2 Year seedlings			\$0.80
10-12 inches	\$0.15	\$1.00	
2-3 feet	.40	3.00	

H 9907—PINE WHITE. The most ornamental of all our native Pines; foliage light, delicate or silvery green. Flourishes in the poorest light sandy soil. Very valuable.

Price.	Each.	10	100
10-12 inches	\$0.15	\$1.00	

H 9908—PINE MUGHO. Of compact, spreading growth. It keeps below four feet in height for many years.

Price.	Each.	10	100
6-8 inches	\$0.10	\$0.75	

H 9909—SPRUCE NORWAY. From Europe. An elegant tree; extremely hardy, of lofty rapid growth, and pyramidal form. The branches assume a graceful drooping habit when the tree attains 15 to 20 feet in height. One of the most popular evergreens for planting, either as single specimen trees, or in masses for effect or shelter. It is one of the best evergreen hedge plants.

Price.	Each.	10	100
2 Year seedlings			\$0.75
12-15 inches	\$0.10	\$0.75	6.00

H 9910—COLORADO BLUE SPRUCE (KOSTERIANNA GLAUCA, grafted.) One of the handsomest of spruces. The foliage is silvery-blue, and the tree takes on a dense shapely habit without pruning. It is in great demand for lawn planting.

Price.	Each.	10	100
12-15 inches	\$1.00	\$8.00	
15-18 inches	1.50	12.50	

H 9911—BLACK SPRUCE. A fine native tree of compact growth, with smooth blackish bark and bluish leaves. Very hardy.

Price.	Each.	10	100
12-15 inches	\$0.10	\$0.80	\$7.00

H 9912—HEMLOCK SPRUCE. Our beautiful native, naturally open, free and drooping in growth, but very dense when pruned, forming good specimen trees, hedges, or shelters.

Price.	Each.	10	100
10-12 inches	\$0.15	\$1.00	

By Mail or Prepaid Express

Low Priced Collections

Of Fruit and Ornamental Trees

Sent prepaid at the prices quoted.

This is a very inexpensive and desirable plan, especially devised for parties wishing to spend the least money possible for fruit and ornamental trees, and especially for parties living where freight and express charges are high, or where transportation other than mail is impossible or very slow.

These Prepaid Collections are all one and two year old stock, well rooted, and if given proper care will make fine plants.

The small trees are all grafted. Plant them out either in rows, temporarily, or in their permanent places. Support each with a lath or stake driven on one side, to prevent injury in cultivation.

It takes more time for these small trees to grow up big than as though you planted larger ones, of course, but the cost is proportionately less, the transportation is prepaid and the handling and care very much lessened.

Notice: In shipping trees and plants we will, unless otherwise positively directed, ship by express prepaid or mail at our option, for the best advantage of the customer.

H 7051—Special Collection of Apple Trees; by mail or express, prepaid.

12 of the Choicest Varieties of Summer, Autumn and Winter, for only **98c**

For descriptions of these varieties see the general list, page 72. Selection contains one each of the following:

Early Strawberry	Gano	Northwest Greening
Duchess of Oldenberg	Hubbardston Nonesuch	Pewaukee
Snow or Fameuse	Minkler	Tolman's Sweet
Ben Davis	Northern Spy	Hyslop Crab

H 7053—Collection of Pear Trees; by mail or express, prepaid.

12 Pear Trees, 1 year old, grafted. 4 Summer Varieties, 6 Autumn Varieties, 2 Winter Varieties **\$119**

All best sorts of our own selection.

H 7054—Sour Cherry Collection; by mail or express, prepaid.

8 Best Sour Cherries, 5 Early Richmond, 2 Montmorency, 1 Dyehouse **\$155**

H 7055—Plum Tree Collection.

8 Select Plum Trees, prepaid, for **96c**
 Collection contains: 2 Lombard, 1 Moores Arctic, 3 Burbank, 1 DeSota, 1 Forest Garden.

H 7056—Peach Collection; by mail or express, prepaid.

12 Peach Trees, in Best Varieties, for only **97c**
 Collection contains the following:
 2 Beer's Smock 1 Kalamazoo 1 Stump the World
 2 Champion 2 Mathew's Beauty 3 Elberta
 1 Crawford's Early

H 7057—Grape Selection; by mail or express, prepaid.

16 Grape Vines, our own best selection of four different varieties **\$100**

In ordering, say whether you prefer all red, white or black, or if you want some of each color.

H 7058—Our Unequaled Fruit Tree Offer.

25 Trees by mail or express, prepaid, for only **\$246**
 Collection contains the following:

8 Apple Trees, our own selection of four best varieties.
 4 Cherry Trees, in two varieties our own selection.
 4 Pear Trees, our choice of two varieties.
 6 Peach Trees, our choice of two each of the three leading sorts.
 3 Plum Trees, our choice of two different sorts.

H 7059—Small Fruits Collection; by mail or express, prepaid.

51 fine, strong, well rooted plants. Our choice of the varieties, which are best suited to your locality **\$260**

6 Grapes—4 Black, 1 White, 1 Red 3 Gooseberries
 12 Currants—8 Red, 2 White, 2 Black 6 Blackberries
 24 Raspberries—10 Red, 10 Black, 4 Yellow

H 7061—Ornamental Shrub Collection; by mail or express, prepaid.

12 Finest and most ornamental shrubs for only **96c**
 One each of the following:

Barberry Thunbergii	Honeysuckle	Philadelphus (Syringa)
Althea	Hydrangea	Snowball
Deutzia	Indian Currant	Spirea Van Houttii (Bridal Wreath)
Forsythia	Lilac, Chas. X	Weigelia

H 7062—Rose Collection; postage or express prepaid.

5 Two-year-old Dormand Rose Plants, for **\$217**
 Collection contains a White, Pink, Red, Yellow and Crimson Rambler Climbing Rose. The four Bush Roses will be our selection of the best named sorts of each we have in stock when your order is received.

H 7063—General Ornamental Collection. This assortment is really a bargain, contains

47 Trees and Plants best suited for decorating and making attractive the home grounds, for **\$268**

To be shipped by express only, charges prepaid. For descriptions of plants and trees see general list. Collection contains the following:

5 Maple	1 Spirea Van Houttii	1 Clematis Blue
5 Elm	3 Barberry Thunbergii	3 Roses, 2-year-old
5 Catalpa	3 Phlox	2 Shasta Daisies
5 White Birch	1 Golden Glow	1 Coreopsis
5 Norway Spruce	1 Yucca	1 Deutzia
1 Hydrangea	3 German Iris	

100 EVERGREEN TREES FOR 98 CENTS

Express or Mail Prepaid

These are small two and three year old seedlings of Evergreen trees, and the price is very small, too, less than a penny apiece and transportation prepaid. We will send them by mail or express prepaid as we find it best for you. We will make the selection ourselves, from Arbor Vitae, Fir, Spruce, Juniper, etc., and they will all be well rooted, healthy growing stock. These sizes of Evergreens are not very large, and you mustn't expect these to be anything other than we tell you. But they will grow and will become as big trees in time as any others costing much more. The little price we ask is sufficient to encourage most of you who read this to invest in the hundred little trees, nicely assorted, for planting in some place you wish to ornament, about the front yard, or elsewhere. As a hedge to a cemetery lot, or, after a few trans-plantings, as a wind-break near the house, or along the driveway, Evergreens are very desirable.

The best way to treat them the first year is to plant them 3 to 4 inches apart in a bed and mulch them with some litter and place a shading, made of brush, over them about two feet above the plants to protect them from the harsh sun. After this they need no shading. And the first winter cover them slightly with leaves for protection. As they grow larger transplant them in rows and cultivate the same as corn or farm crops, but they must always be transplanted in the spring. After they are two to three feet high they may be planted in their permanent places.

H 7060—Evergreen Tree Collection, 100 Trees, our selection, postage or express prepaid by us.....98c

Apples

Postpaid Prices of Mailing Sizes

of Nursery stock which we will send by Mail or Express prepaid. All numbers on this page are described in the general list; these numbers and prices are only for mailing sizes and the prices given here include cost of transportation. Unless positively instructed we will use our own judgment as to whether we shall ship by mail or prepaid express.

**1 Year Old Mailing Sizes
Each, 10c—10, 90c—100, \$6.50**

Summer

H 10002—Benoni.
H 10003—Early Pennock.
H 10004—Early Strawberry.

H 10005—Red Astrachan.
H 10006—Yellow Transparent.

Autumn

H 10007—Duchess of Oldenburg.
H 10008—Keswick Codlin
H 10009—Liebling.

H 10010—Maiden's Blush.
H 10011—Snow of Fameuse.
H 10012—Wealthy.

Winter

H 10013—Ben Davis.
H 10014—Baldwin.
H 10015—Gano.
H 10016—Golden Russet.
H 10017—Grimes Golden
H 10018—Hubbardston Nonesuch
H 10019—Jonathan.
H 10020—King of Tomkins County
H 10021—Minkler.

H 10022—Northern Spy.
H 10023—Northwest Greening.
H 10024—Pewaukee.
H 10025—Rawles Janet.
H 10026—Tolman's Sweet.
H 10027—Willow Twig.
H 10028—Wolf River.
H 10029—Hyslop.
H 10030—Transcendant.

Pears

**1 Year Old Mailing Sizes
Each, 15c—10, \$1.20—100, \$10.50**

Summer

H 10041—Buerre Gifford.
H 10042—Clapp's Favorite.

H 10043—Tyson.

Autumn

H 10044—Belle Lucrative.
H 10045—Flemish Beauty.
H 10046—Howell.

H 10047—Keiffer.
H 10048—Louis Bonne of Jersey.
H 10049—Sheldon.

Winter

H 10050—Buerre D'Anjou.
H 10051—Easter Buerre.

H 10052—Henry.
H 10053—Winter Nellis.

Cherries

Sour

**1 Year Old Mailing Sizes
Each, 20c—10, \$1.95—100, \$15.50**

H 10061—Early Richmond.
H 10062—Montmorency.

H 10063—Dyehouse.

Plums

European

**1 Year Old Mailing Sizes
Each, 15c—10, \$1.25—100, \$10.50**

H 10071—Bradshaw.

H 10073—Moore's Arctic.

H 10072—Lombard.

Japanese

H 10074—Abundance.

H 10076—Red June.

H 10075—Burbank.

Native

H 10077—De Sota.

H 10079—Hawkeye.

H 10078—Forest Garden.

Peaches

1 Year Old Mailing Sizes
Each, 10c—10, 90c—100, \$6.00

H 10081—Beer's Smock.	H 10086—Elberta.
H 10082—Bokara.	H 10087—Kalamazoo.
H 10083—Champion.	H 10088—Lemon Free.
H 10084—Crawford's Early.	H 10089—Mathew's Beauty.
H 10085—Crawford's Late.	H 10090—Stump the World.

Grapes

1 Year Old Mailing Sizes
Black

	Each	10	100
H 10101—Campbell's Early	\$0.13	\$1.05	\$6.40
H 10102—Concord .....	.06	.50	2.45
H 10103—Moore's Early .....	.08	.60	4.00
H 10104—Worden. ....	.08	.60	4.00
Red			
H 10105—Agawam .....	.08	.60	3.50
H 10106—Brighton .....	.09	.65	4.25
H 10107—Delaware .....	.09	.65	4.35
White			
H 10108—Moore's Diamond .....	.08	.60	4.00
H 10109—Niagara .....	.08	.60	3.50
H 10110—Pooklington .....	.08	.60	3.50

Currants

1 Year Old Mailing Sizes
Red

	Each	10	100
H 10121—Fay's Prolific	\$0.07	\$0.60	\$4.00
H 10122—La Versailles .....	.06	.50	3.50
H 10123—North Star .....	.06	.50	3.50
H 10124—Pomona .....	.09	.70	4.50
H 10125—Victoria .....	.06	.50	3.00
White			
H 10126—White Dutch .....	.08	.60	4.50
H 10127—White Transparent .....	.09	.70	5.00
Black			
H 10128—Black Champion .....	.08	.60	4.25

Gooseberries

1 Year Old Mailing Sizes

	Each	10	100
H 10131—Columbus	\$0.12	\$1.10	
H 10132—Downing .....	.12	1.00	
H 10133—Industry .....	.17	1.40	
H 10134—Josselyn or Red Jacket .....	.14	1.20	

Raspberries

1 Year Old Mailing Sizes

	Red	10	100
H 10141—Cuthbert		\$0.25	\$1.75
H 10142—Columbian .....		.38	2.00
Yellow			
H 10143—Golden Queen		\$0.35	\$1.75
Black			
H 10144—Gregg		\$0.32	\$2.00
H 10145—Kansas .....		.32	2.00
H 10146—Palmer's Early .....		.32	2.00

Blackberries

1 Year Old Mailing Sizes

		10	100
H 10151—Ancient Briton		\$0.37	\$2.40
H 10152—Eldorado .....		.42	2.75
H 10171—Rathbun .....		.42	2.75
H 10154—Snyder .....		.37	2.40

Dewberry

1 Year Old Mailing Sizes

		10	100
H 10161—Lucretia		\$0.37	\$1.95

Strawberries

			100
H 10171—Klondike			\$0.63
H 10172—Lady Thompson .....			.63
H 10173—Excelsior .....			.58
H 10174—Senator Dunlap .....			.58
H 10175—Aroma .....			.63
H 10176—Gandy .....			.63

Asparagus

Good Strong Roots

			100
H 10181—Barr's Mammoth			\$1.10
H 10182—Columbian Mammoth White			1.08
H 10183—Conover's Colossal			1.07
H 10184—Palmetto			1.10

Rhubarb (Pie Plant)

1 Year Roots

	Each	10	100
H 10185—Linnaeus	\$0.20	\$1.50	

Horseradish

		\$0.25	\$1.00
H 10187			

Hardy Shade and Ornamental Trees

1 and 2 Year Seedlings

	Each	10	100
H 10201—Ash American	\$0.11	\$0.84	
H 10202—Birch European .....	.12	.95	
H 10203—Catalpa Speciosa .....	.12	.90	
H 10204—Elm American .....	.10	.75	
H 10205—Crab, Bechel's Flowering .....	.30		
H 10206—Linden European .....	.24	1.95	
H 10207—Maple Ash Leaf (Box Elder) .....	.11	.83	
H 10208—Maple Norway .....	.12	.95	
H 10209—Maple Soft or Silver .....	.11	.80	
H 10210—Mountain Ash, European .....	.13	1.05	
H 10211—Mulberry Russian .....	.12	.95	
H 10212—Plum, Purple Leaf .....	.20		

Hardy Ornamental Shrubs

1 and 2 Year Old Well Rooted Plants

		Each	10	100
H 10221	—Althea White, Pink or Red.....	\$0.12	\$1.00	
H 10222	—Amorpha .....	.10	.75	
H 10223	—Barberry Common .....		.30	2.20
H 10224	—Barberry Purple Leaf .....		.30	2.20
H 10225	—Barberry Thunbergii .....		.33	2.70
H 10226	—Buckthorn .....		.22	1.70
H 10227	—Calycanthus .....	.10	.75	
H 10228	—Cornus Siberica .....	.12	1.00	
H 10229	—Currant, Yellow Flowering .....	.10	.75	
H 10230	—Deutzia Gracilis .....	.12	1.00	
H 10231	—Deutzia Lemoinei .....	.12	1.00	
H 10232	—Deutzia Pride of Rochester .....	.12	1.00	
H 10233	—Deutzia Scabra .....	.12	1.00	
H 10234	—Elder Golden .....	.15	1.45	
H 10235	—Elder Cut-leaf .....	.15	1.45	
H 10236	—Forsythia .....	.12	1.00	
H 10237	—Honeysuckle Red, White or Pink.....	.08	.70	
H 10238	—Hydrangea Paniculata .....	.12	1.00	
H 10239	—Indian Currant .....	.08	.65	
H 10240	—Japan Quince .....	.10	.75	
H 10241	—Lilac Chas. X.....	.20	1.50	
H 10242	—Lilac Grandiflora Alba.....	.20	1.50	
H 10243	—Lilac Persian .....	.20	1.50	
H 10244	—Philadelphus Coronarius .....	.10	.75	
H 10245	—Philadelphus Grandiflorus .....	.10	.75	
H 10246	—Philadelphus Lemoinei .....	.10	.75	
H 10247	—Philadelphus Speciosissimus .....	.10	.75	
H 10248	—Prunus Triloba .....	.20	1.50	
H 10249	—Privet Amurensis .....	.10	.75	
H 10250	—Privet California .....	.08	.65	
H 10251	—Snowball .....	.15	1.25	
H 10252	—Spirea Van Houtii (Bridal Wreath).....	.12	1.00	
H 10253	—Spirea Anthony Waterer.....	.12	1.00	
H 10254	—Spirea Callosa .....	.12	1.00	
H 10255	—Weigelia Amabilis .....	.12	1.00	
H 10256	—Weigelia Rosea .....	.12	1.00	
H 10257	—Weigelia Eva Rathke .....	.12	1.00	

Hardy Herbaceous Plants

Strong Dormant Roots Each

		Each	10	
H 10261	—Achillea	\$0.18	\$1.48	
H 10262	—Bleeding Heart .....	.24	1.80	
H 10263	—Buttercup .....	.18	1.50	
H 10264	—Clematis Blue (Davidiana) .....	.24	2.00	
H 10265	—Clematis White (Recta) .....	.25	2.15	
H 10266	—Columbine .....	.17	1.35	
H 10267	—Cone Flower (Rudbeckia) .....	.18	1.45	
H 10268	—Coreopsis .....	.12	.90	
H 10269	—Day Lily .....	.18	1.50	
H 10270	—Daisy Shasta .....	.12	.95	
H 10271	—Doronicum .....	.18	1.50	
H 10272	—Gaillardia .....	.12	.90	
H 10273	—Golden Glow .....	.12	.90	
H 10274	—Iris German (Germanica) .....	.12	.95	
H 10275	—Iris Japanese (Kaempferi) .....	.18	1.45	
H 10276	—Lemon Lily .....	.18	1.45	
H 10277	—Peony, Red, White or Pink.....	.30	2.50	
H 10278	—Peony, Festiva Maxima .....	.80	6.50	
H 10279	—Peony, Grandiflora Carnea Plena.....	.70	5.50	
H 10281	—Peony, Rubra Triumphans .....	.60	4.50	
H 10282	—Phlox, all varieties .....	.13	1.00	
H 10283	—Platycodon .....	.12	.90	
H 10284	—Spirea Ulmaria Flore Pleno .....	.18	1.40	
H 10285	—Yucca .....	.25	2.00	

Climbing Vines

Strong 1 and 2 Year Dormant Roots

		Each	10	
H 10291	—Ampelopsis Englemanni	\$0.17	\$1.40	
H 10292	—Ampelopsis Veitchii (Boston Ivy) .....	.16	1.35	
H 10293	—Aristolochia (Dutchman's Pipe) .....	.50	4.50	
H 10294	—Clematis Jackmanni .....	.32	2.65	
H 10295	—Clematis Henryi .....	.32	2.65	
H 10296	—Clematis Paniculata .....	.23	1.75	
H 10297	—Honeysuckle Scarlet Trumpet .....	.23	1.75	
H 10298	—Honeysuckle Halleana .....	.23	1.75	
H 10299	—Matrimony Vine .....	.12	.90	
H 10300	—Trumpet Vine .....	.18	1.45	
H 10301	—Wistaria Purple or White .....	.27	2.15	

Hardy Hybrid Perpetual Roses

Each, 30c—10, \$2.50

Strong Dormant 2 Year Old Plants

Pink

H 10311	—Alfred Colomb	H 10315	—Mrs. John Laing
H 10312	—Anna de Diesbach	H 10316	—Magna Charta
H 10313	—Baronne de Rothschild	H 10317	—Paul Neyron
H 10314	—Clio	H 10318	—Prince Camille de Roha

Red

H 10319	—Captain Hayward	H 10322	—Jules Margottin
H 10320	—Eugene Furst	H 10323	—Tom Wood
H 10321	—General Jacqueminot	H 10324	—Ulrich Brunner

White

H 10325	—Margaret Dickson	H 10326	—Madam Plantier
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Yellow

H 10327	—Persian Yellow
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Climbing Roses

H 10328	—Crimson Rambler	H 10330	—Dorothy Perkins (Pink)
H 10329	—White Rambler	H 10331	—Prairie Queen (deep pink)

Evergreen Trees

2 and 3 Year Old Seedlings and Grafted Stock

		Each	10	100
H 10341	—Arbor Vitae American		\$0.15	\$1.00
H 10342	—Arbor Vitae Compacta (Grafted) .....	.30	2.40	
H 10343	—Arbor Vitae Pyramidaris (Grafted) .....	.35	2.90	
H 10344	—Balsam Fir .....		.25	1.70
H 10345	—Pine, Austrian .....		.15	1.00
H 10346	—Pine American White .....		.20	1.40
H 10347	—Pine, Mugho .....		.15	1.10
H 10348	—Irish Juniper .....	.15	1.25	
H 10349	—Spruce Norway .....		.09	.80
H 10350	—Spruce Colorado Blue .....		.50	4.00
H 10351	—Spruce Colorado Blue (Grafted true blue)	1.00		
H 10352	—Spruce Black .....		.45	3.50
H 10353	—Spruce Hemlock .....		.45	3.50

Don't try to make garden without the necessary tools to do it right. Our good tools at our low prices are cheaper than elbow grease. Keep your hoe sharp. When you order your seeds order at the same time such new tools and implements as you expect to need this season. Remember that 100-lb. freight shipments are cheapest for you, and that 15 lbs. cost as much for freight as 100 lbs. Save the freight on your tools by ordering them and your seeds at the same time, and any other goods you want.

We list a few tools here. You will find everything for the garden and lawn in our large general Catalogue, which see. Ours are all strictly high grade tools, finely finished and properly tempered. We aim to handle only the best, and do not handle manufacturers' seconds or any defective goods. Quality guaranteed.

Garden Hoes

C 15170 —	Garden Socket Hoes, polished. Weight 2 lbs. Each	
C 15171 —	Garden Shank Hoes, polished. Weight 2 1/4 lbs. Each	

C 15175 —	Warren Garden Hoes, extra cast-steel, polished. Garden size. Weight, 2 lbs. each. Each.....	
C 15176 —	Field size. Each..	.57

Weeding Hoes

C 15191 —	Garden Rake and Hoe combined; very nice for weeding purposes; 4 and 6 teeth. Malleable iron with steel blade. Weight, 2 1/2 lbs. each. 4 teeth, each.....	
	6 teeth, each.....	.22

Scuffle Hoe

C 15200 —	Scuffle Hoe; malleable socket, steel blade, 6 ft. handle. Weight, 2 1/2 lbs. Each	
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Garden Rakes

Garden Rakes	head and teeth made of one solid piece of steel, no welding, polished, with bow brace, oil tempered.	
C 15130 —	12 teeth. Weight 2 1/2 lbs. Each .....	.45
C 15131 —	14 teeth. Weight 3 1/4 lbs. Each .....	.48

Garden Rakes	polished steel, head and teeth forged from one piece of solid steel, warranted not to break at shank.	
C 15140 —	12 teeth. Weight 2 1/2 lbs. Each .....	.38
C 15141 —	14 teeth. Weight 2 1/2 lbs. Each .....	.44

Malleable Rakes

Garden Rakes	malleable iron, polished teeth. Weight, 2 lbs.	
C 15150 —	12 teeth. Weight, 2 lbs. Each .....	.17c
C 15151 —	14 teeth. Weight 2 1/2 lbs. Each .....	.18c

Lawn Rake

C 15160 —	This rake can be used for grass or leaves and is one of the strongest rakes made. The head, 20 1/2 in. long, is made from 14-gauge steel, with the closed side in front to prevent its filling up with dirt and leaves. It has 24 teeth of No. 9 wire; the socket is made from the best malleable iron; the teeth are curled to prevent digging the ground, all nicely tinned. Weight, 2 3/4 lbs. Per doz.....	
	3.75	34c

Hay Forks

C 15000 —	Hay Fork, 3 tine, plain ferrule, 5 ft. straight handle. Weight 2 3/4 lbs. Each.....	
C 15001 —	Hay Fork, 3-tine, strapped ferrule, 5 ft. straight handle. Weight 2 3/4 lbs. Each.....	.42c
C 15003 —	Hay Fork, 3-tine, plain ferrule, 5 ft. bent handle. Weight 2 3/4 lbs. Each.....	.39c
C 15006 —	Hay Fork, 3-tine, strapped ferrule, 5 ft. bent handle. Weight 2 3/4 lbs. Each.....	.47c
C 15015 —	Hay Fork, 4-tine, plain ferrule, 5 ft. bent handle. Weight 3 lbs. Each.....	.45c
C 15016 —	Hay Fork, 4-tine, strapped ferrule, 5 ft. bent handle. Weight 3 1/4 lbs. Each.....	.50c

D Handle Manure Forks

Weights range from 3 lbs. to 4 lbs.		
C 15050 —	4 tines, plain ferrule .....	.50c
C 15051 —	4 tines, strapped ferrule .....	.55c
C 15052 —	5 tines, plain ferrule .....	.67c
C 15053 —	5 tines, strapped ferrule .....	.72c
C 15055 —	6 tines, strapped ferrule .....	.82c

Spading Forks

Spading Forks	Spading Forks, 4 steel tines, diamond back. Weight, 4 1/4 to 4 1/2 lbs.	
C 15075 —	Plain ferrule. Each .....	.59c
C 15076 —	Strapped ferrule. Each63c

Manure Hook

C 15090 —	Manure Hooks, 4-tine, solid steel. Weight 3 3/4 lbs. Each	
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C 15295 —	Garden Trowels; extra quality cast-steel. Length, 6 in. Weight, 3 oz. Per dozen	
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C 15298 —	Forged Steel Garden Trowel. The blade and shank are made of one piece of steel. The shank is bent hollow to give it strength. It is made only in the 6-inch size. Weight, 6 oz. Per dozen	
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Weeding Hook

C 15300 —	Malleable Iron Weeding Hook, with wood handle, nicely tinned to prevent rust. Length, including handle, 10 in. A very popular tool. Weight 4 oz. Each.....	
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Lang's Hand Weeder

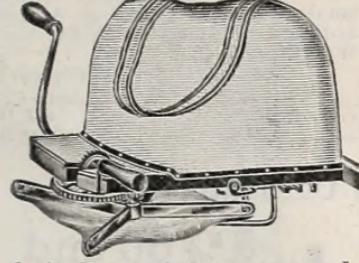
C 15302 —	Hand Weeder, with a steel blade, sharpened on the edges so as to cut both ways. A very convenient shape and a great favorite wherever it has been used. Weight 4 oz. Each	
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GARDEN IMPLEMENTS

For a complete line of every implement you can possibly want or use to advantage in your garden, field or lawn, see our large general Catalogue, or send for our special Implement Catalogue, just off the press.

"Grass Widow" Seed Sower

90c A Splendid Worker



desired quantity per acre and can sow from 30 to 50 acres per day. Sack holds one-half bushel and is suspended by a strap that passes over the shoulder, permitting a very convenient and simple operation. Weight, 4 lbs. Price at Chicago..... **90c**

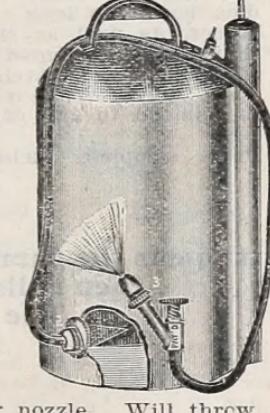
"Wizard" Compressed Air Sprayer

Our "Wizard" Sprayer combines more good features and will do a greater variety of work than any other sprayer of the same size manufactured, and for ease of operation, simplicity of construction, convenience in carrying and first-class work cannot be beat.

\$160 At Chicago

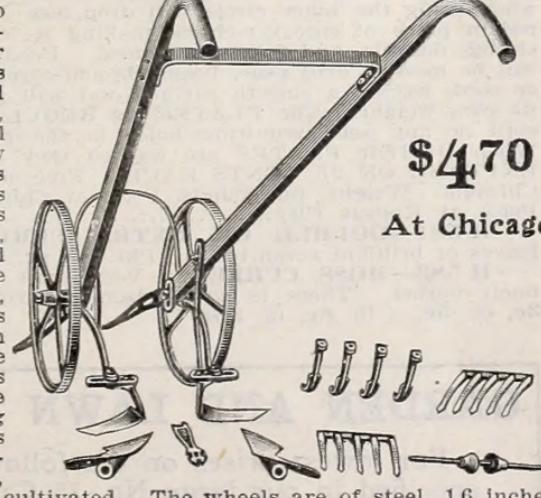
ES 5438—Useful for spraying potatoes, plants, vines, small trees, cattle, sprinkling lawns, extinguishing fires, washing windows, buggies, disinfecting sick rooms, and particularly adapted for properly spraying whitewash on poultry coops, fences, etc., when ordered with whitewash nozzle. Tank is made of heavy galvanized iron, and holds two gallons. Pump is on the outside, easy to get at. Plunger leather, is provided with a patent spring expander, which keeps the leather open and prevents it from drying up. No labor required to operate; simply fill the tank one-half to two-thirds full, and with a few strokes of the pump it is ready for use. After it is charged will hold pressure from 12 to 36 hours. Has safety valve to prevent bursting. Furnished with pliable rubber hose two feet long and brass automatic shut-off spring nozzle. Will throw a continuous stream twenty feet high or a large and fine mist like spray, whichever is desired. Printed directions furnished with each. Weight, 4 lbs.

ES 5438—Price, complete, as shown and described above, at Chicago..... **\$1.60**
 Price at Kansas City..... **1.80**
ES 5439—With brass tank in place of galvanized iron, otherwise same as above, price..... **2.50**
 Price at Kansas City..... **2.80**
 Extra for whitewash strainer and nozzle cap..... **.15**
 Extra for shoulder strap, with snap ends for carrying..... **.35**
 Extra for brass extension rods for high tree spraying, in 3-foot lengths, complete with couplings, price each..... **.40**



"Chicago Jr." Single and Double Wheel Hoe, Plow, Cultivator, Rake and Weeder

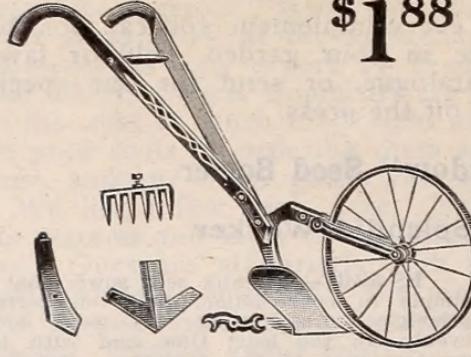
ES 5410—Our "Chicago Jr." we guarantee to be superior to any other similar tool on the market. It is made entirely of steel and iron, except the handles, which are of oak, natural finish, with regular plow bend. The arch frame is of steel, to which tool bars are attached, so designed as to be adjustable in width, as well as to any desired angle, without removing the tools. The arch is high, so that corn and other crops may be cultivated on both sides of row at same time until twenty-four inches high. Then, by removing one of the wheels and carrying the other between the sides of the arch, using the machine in its one-wheel form, crops of any height may be cultivated. The wheels are of steel, 16 inches high, $1\frac{1}{4}$ -inch face, staggered spokes, very light and strong. Handles are attached to center of wheels, using all the power direct, and drawing the tools, instead of pushing them. The older makes attach handles 8 to 10 inches back of center of wheels, making the work of pushing very hard. We furnish with this machine a full outfit of standard tools—two plows (for breaking, furrowing, covering, marking, and billing), two 6-inch hoes (for general surface cultivation—more used than any other tool), two rakes (for fining, leveling and first cultivation), and six cultivator teeth (for deep work, also for cultivating between rows when hillling). Price of machine, as shown and described, except no weeder furnished. Weight, 30 lbs.



\$470

At Chicago

Price **\$4.70** Kansas City..... **\$5.00**
 Same machine, but with the addition of a splendid spring tooth weeder, full width of frame, making this the finest onion cultivator in the world..... **5.45** 5.75

"Dexter" Cultivator**\$1.88 and \$1.95**

E 5416—An excellent cultivator and garden plow for working in and around plants and shrubs in the garden. Has adjustable iron frame. The Bull tongue is 12 in. long and tapers from 3½ to 1 in. The sweep 8x12, turning blade 5x12. Some furnish this tool with short bull tongue and a small sweep. Ours are standard size. Wheel is 18 in. high. Weight, 20 lbs.

At Chicago \$1.88
On cars Kansas City \$1.95
With rake 1.98
2.05

"Mayflower" No. 3 Cultivator

E 5424—This cultivator has a right and left hand hoe and a center shovel. The hoes can be set at different angles, and are arranged to change so as to throw the dirt to or from the plants. It is a very complete attachment, and you understand is furnished in addition to the five shovels. Frame is strong, rigid and full braced. Handles have the long

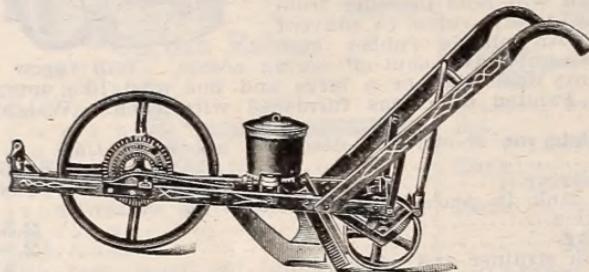
braces, as well as the V brace. Shovel standards are steel forged to shape, and warranted not to bend or break in the cultivation of the most stubborn soil. Shovels furnished are three inches wide, and can be turned when worn. This is a very popular cultivator and one which we can recommend to any of our customers. Weight, 70 lbs.

At Chicago. Kansas City.
Price, complete, including lead wheel..... \$3.60 \$3.90

"Reliable" Corn Drill

It opens the furrow, drops the seed, covers it well, and then rolls the ground like a corn planter.

The finest Drill on the Market.



At Chicago
\$10.30

At Kansas City
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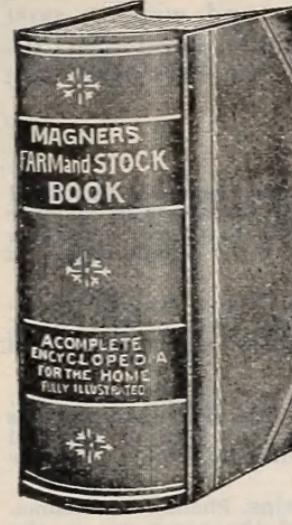
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